	OF UTAH ATURAL RES GAS AND N				FORI					
APPLIC	ATION FOR	PERMIT TO DRILI				1	1. WELL NAME and		```	
2. TYPE OF WORK			3	3. FIELD OR WILDO	HINS/CHIODO 3-200	-3				
DRILL NEW WELL   1. TYPE OF WELL	REENTER P8	&A WELL ( DEEPE	EN WELI	-@			5. UNIT or COMMUI	ALTAMONT	EMENT NAME	
Oil Wel	l Coalb	ed Methane Well: NO							LHENT NAME	
5. NAME OF OPERATOR	EL PASO E&P (	COMPANY, LP					7. OPERATOR PHON	303 291-6417		
3. ADDRESS OF OPERATOR 1099 18	th ST, STE 1900	0 , Denver, CO, 80202				9	9. OPERATOR E-MA mari	<b>IL</b> e.okeefe@elpaso.cor	n	
LO. MINERAL LEASE NUMBER FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE	ERSHIP DIAN (		FEE	- 1	12. SURFACE OWNE FEDERAL ( ) INI	E <b>RSHIP</b> DIAN ( STATE (	FEE (📵)	
FEE 13. NAME OF SURFACE OWNER (if box 12 :				,			14. SURFACE OWN			
15. ADDRESS OF SURFACE OWNER (if box	SEE RELATED S  12 = 'fee')	SURFACE INFO				-	16. SURFACE OWN	R E-MAIL (if box 1	.2 = 'fee')	
L7. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM	MING	E PRODUCT	ION FROM	-	19. SLANT			
(if box 12 = 'INDIAN')		YES (Submit C		gling Applicat	ion) NO 值	)	VERTICAL 📵 DIR	ECTIONAL ( HC	ORIZONTAL (	
20. LOCATION OF WELL	FO	OOTAGES	Q1	rr-qtr	SECTIO		TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	889 <b>F</b>	SL 800 FEL		SESE	20		3.0 S	5.0 W	U	
Top of Uppermost Producing Zone	889 F	SL 800 FEL		SESE	20		3.0 S	5.0 W	U	
At Total Depth	889 F	FSL 800 FEL		SESE	20		3.0 S	5.0 W	U	
21. COUNTY  DUCHESNE		22. DISTANCE TO N		<b>T LEASE LIN</b> 00	SE LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT 640			JNIT		
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL	7	<b>26. PROPOSED DEPTH</b> MD: 10700 TVD: 10700			
27. ELEVATION - GROUND LEVEL		<b>28. BOND NUMBER</b> 4003U0708				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE DUCHESNE CITY WATER				
3000										
		Α	HACE	IMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDAN	ICE W	TH THE U	ΓΑΗ OIL A	ND G	AS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY I	ICENSED SUR	RVEYOR OR ENGINEE	R	COMPLETE DRILLING PLAN						
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURF	ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<b>№</b> торо	OGRAPHICA	L MAP				
NAME Marie Okeefe TITLE Sr Regulatory Analyst				PHONE 303 291-6417						
SIGNATURE	С	DATE 11/23/2009				EMAI	L marie.okeefe@elpa	so.com		
API NUMBER ASSIGNED 43013501900000	Į.	APPROVAL			B	Prof	egill			
						Permi	it Manager			

API Well No: 43013501900000 Received: 11/23/2009

	Proposed Hole, Casing, and Cement										
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)							
Surf	12.25	9.625	0	1500							
Pipe	Grade	Length	Weight								
	Grade J-55 LT&C	1500	36.0								

CONFIDENTIAL

API Well No: 43013501900000 Received: 11/23/2009

	Proposed Hole, Casing, and Cement										
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)							
Prod	8.75	5.5	0	10700							
Pipe	Grade	Length	Weight								
	Grade HCP-110 LT&C	9400	17.0								

CONFIDENTIAL

# EL PASO E&P COMPANY, L.P. DRILLING PROGRAM

## Hutchins-Chiodo 3-20C5 Sec. 20, T3S, R5W DUCHESNE COUNTY, UT

El Paso E & P Company intends to drill this well according to the planned program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) El Paso requests approval with this permit to implement the contingency program also outlined below. El Paso will notify the authorized officer upon implementing the contingency plan should it become necessary to depart from the primary plan.

## 1. Estimated Tops of Important Geologic Markers

<u>Formation</u>	Depth
0 5:	0.4741
Green River	3,474'
Mahogany Bench	5,124'
L. Green River	6,349'
Wasatch	8,204'
TD	10,700'

## 2. Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	3,474'
	Mahogany Bench	5,124'
Oil	L. Green River	6,349'
Oil	Wasatch	8,204'

## 3. **Pressure Control Equipment:** (Schematic Attached)

A 5.0" by 12-1/4" dust bowl from surface to 1,500. A 5M BOP stack w/ 5M rotating head, 5M kill lines and choke manifold used from 1,500' to 10,700'. The BOPE and related equipment will meet the requirements of the 5M and as outlined in Onshore Order II.

### **OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 11.0" 5M BOP, 5M Annular. This equipment will be nippled up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1414 psi (70% working pressure). Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold

equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low lest and 2500 psi high test or 50% of rated working pressure. The BOPE will be hydraulically operated.

\*If the well dictates the need for 7" casing, a 5M BOP with 5M annular with 3  $\frac{1}{2}$ " rams, blind rams, mud cross and rotating head will be used from intermediate shoe to TD.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

## Statement on Accumulator System and Location of Hydraulic Controls:

Precision 404 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M psi systems.

## Auxiliary Equipment

- A) Mud logger with gas monitor Surface casing to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shale shakers, and mud cleaner.

## 4. Proposed Casing & Cementing Program:

## a. Planned Program

Hole	Setting Depth		Casing	Casing	Casing	Thread	Condition
Size	То	From	Size	Weight	Grade		
12-1/4"	Surface	1,500'	9-5/8"	36	J-55	LT&C	New
8-3/4"	1,500'	10,700'	5-1/2"	17	HCP-110	LT&C	New

## b. Contingency Program

Hole	Setting Depth		Casing	Casing	Casing	Thread	Condition
Size	То	From	Size	Weight	Grade		
12-1/4"	Surface	1,500'	9-5/8"	36	J-55	LT&C	New
8-3/4"	Surface	8,304'	7"	29	P-110	LT&C	New
6-1/8"	8,304	10,700'	4-1/2"	13.5	P-110	LT&C	New

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

## 5. **Drilling Fluids Program:**

Proposed Mud Program:

## a. Planned Program

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Production	WBM	9.0-12.0

## b. Contingency Program

Interval	Type	Mud Weight
Surface	WBM	8.4 – 9.0
Intermediate	WBM	9.0 – 10.0
Production	WBM	9.0 – 12.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data plus trip margins. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

## 6. Evaluation Program:

Please refer to the attached Logging Program.

## 7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 10,700' TD equals approximately 6,677 psi (calculated at 0.624 psi/foot).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 4,323 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 9-5/8" casing shoe is 0.8 psi/ft at 1,500' = 1,200 psi

BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 1,200 psi

# 8. OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.



## **Drilling Schematic**

 Company Name:
 El Paso Exploration & Production
 Date:
 November 23, 2009

 Well Name:
 HUTCHINS-CHIODO 3-20C5
 TD:
 10,700

 Field, County, State:
 Altamont - Bluebell, Duchesne, Utah
 AFE #:

 Surface Location:
 Sec 20 T3S R5W 889' FSL 800 ' FEL
 BHL:
 Straight Hole

 Objective Zone(s):
 Green River, Wasatch
 Elevation:
 5863

 Rig:
 Precision drilling 404
 Spud (est.):

BOPE Info: 5.0 x 13 3/8 rotating head from surface to 1500 11 5M BOP stack and 5M kill lines and choke manifold used from 1500 to TD MECHANICAL HOLE **CASING** MUD LOGS **TOPS DEPTH** SIZE SIZE WEIGHT Base MSGW 869' 9.625 36ppf J-55 LTC 8.4 - 9 ppg WBM TOC @ 1300' 1,500 ' MD/TVD Green River (GRRV) 3474' Green River (GRTN1) 4254' Mahogany Bench 5124' 8-3/4" 5.5 17ppf HCP-110 LTC Quad Combo 8.4 - 12 ppg WBM Lower Green River (TGR3) 6349' Wasatch (W090TU2) 8204' 10,700 ' MD/TVD

## **DRILLING PROGRAM**

## **CASING PROGRAM**

SURFACE

PRODUCTION

					DESIGN FACTORS				
SIZE	INTERVAL	WT.	GR.	CPLG.	BURST COLLAPSE TENS				
					3,520	2,020	453		
9.625	0 - 1500	36	J-55	LTC	2.93	2.88	3.09		
					10,640	8,580	445		
5.5	0 - 10700	17	HCP-110	LTC	1.59	1.29	1.79		

CEMENT PRO	GRAM	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
•						ppg	cuft/sk
SURFACE	Lead	1,000	Class G	140	35%	11.0 ppg	3.2
	Tail	500	Class G	100	35%	12.50	2.20
PRODUCTION	Lead	6,149	Class G	640	30%	11.00	3.20
		4,551	Class G	680	30%	12.50	2.20
		2,155	Class G				

## **FLOAT EQUIPMENT & CENTRALIZERS**

$\sim$	NID	110	$T \cap \Gamma$	•
(x)	NIJ	u.	TOF	≺ .
~ ~				•

PDC drillable float shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.

SURFACE

PDC drillable float shoe, 2 joints casing, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.

**PRODUCTION** 

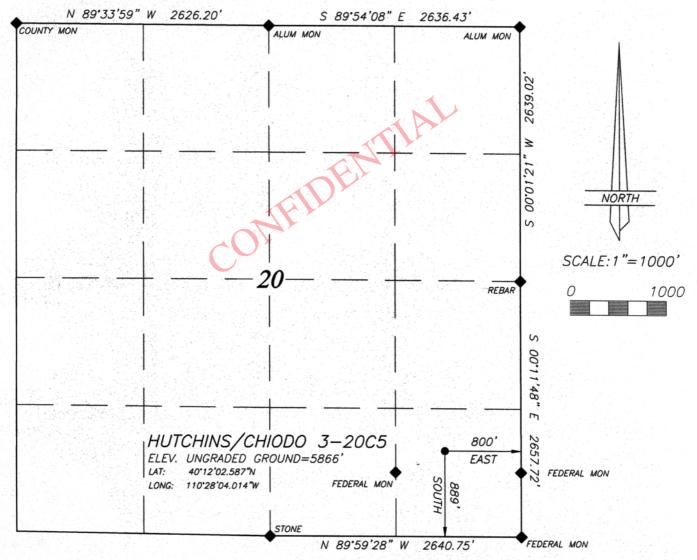
PDC drillable float shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install rigid centralizers on 1 every 3rd joint up to TOC.

PROJECT ENGINEER(S):	
MANAGER:	

## EL PASO E & P COMPANY, L.P.

WELL LOCATION
HUTCHINS/CHIODO 3-20C5

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 20, T3S, R5W, U.S.B.&M. DUCHESNE COUNTY, UTAH



#### LEGEND AND NOTES

 CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

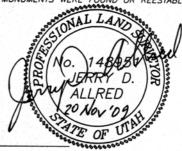
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT 40'13'50.4398"N AND LONG 110'29'48.2577"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

#### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



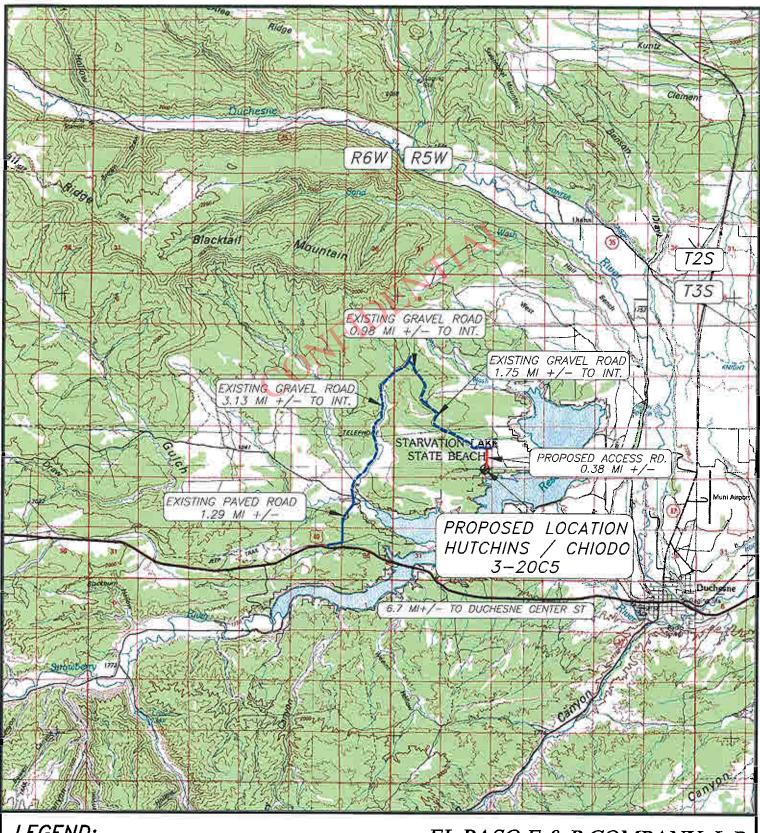
JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

12 OCT 2009 01-128-113



## LEGEND:

PROPOSED WELL LOCATION

01-128-113



JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

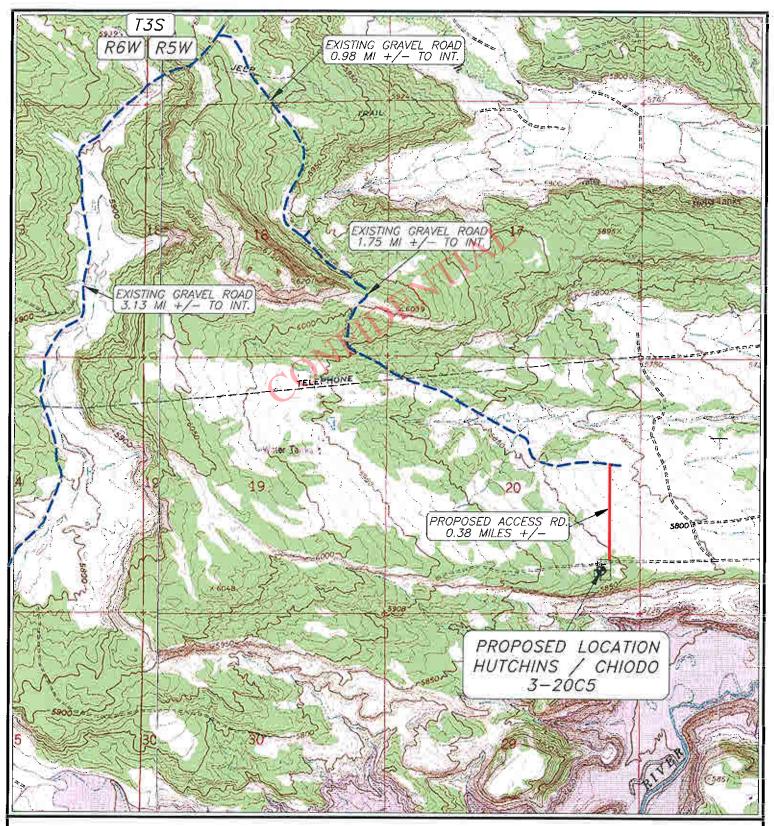


## EL PASO E & P COMPANY, L.P.

HUTCHINS / CHIODO 3-20C5 SECTION 20, T3S, R5W, U.S.B.&M. 889' FSL 800' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000' 12 OCT 2009



## LEGEND:

- PROPOSED WELL LOCATION
  PROPOSED ACCESS ROAD
  - EXISTING GRAVEL ROADEXISTING PAVED ROAD

01-128-113

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

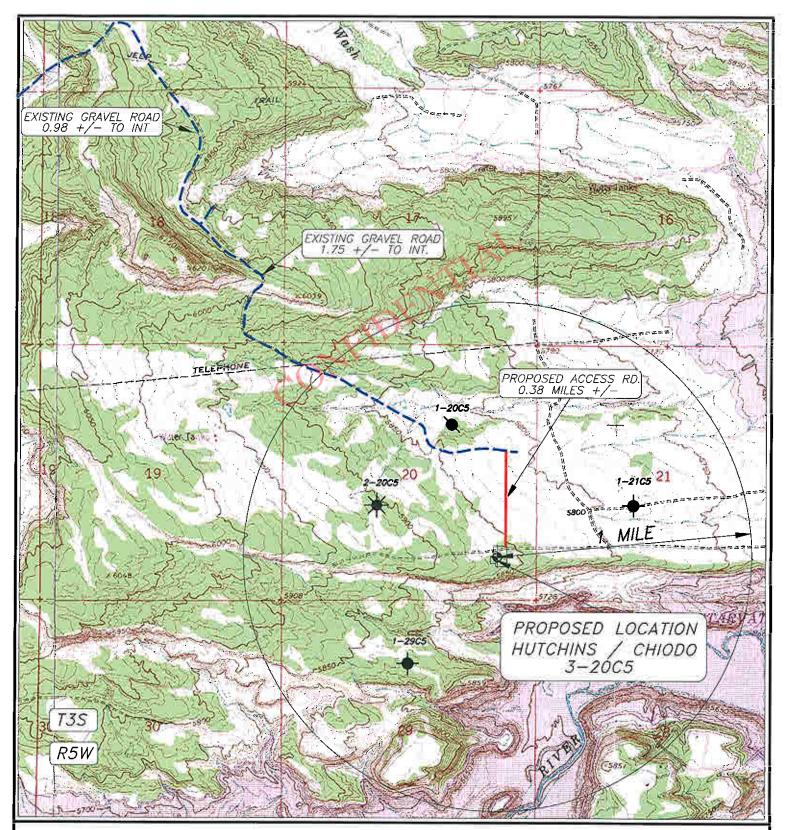


## EL PASO E & P COMPANY, L.P.

HUTCHINS / CHIODO 3-20C5 SECTION 20, T3S, R5W, U.S.B.&M. 889' FSL 800' FEL

## TOPOGRAPHIC MAP "B"

SCALE; 1"=2000' 12 OCT 2009



## LEGEND:





OTHER WELLS AS LOCATED FROM SUPPLIED MAP

01-128-113



## JERRY D. ALLRED & ASSOCIATES

SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352

## EL PASO E & P COMPANY, L.P.

HUTCHINS / CHIODO 3-20C5 SECTION 20, T3S, R5W, U.S.B.&M. 889' FSL 800' FEL

## TOPOGRAPHIC MAP "C"

SCALE; 1"=2000' 12 OCT 2009

## **AFFIDAVIT OF SURFACE USE AGREEMENTS**

Laura Smith personally appeared before me, and, being duly sworn, deposes and says:

- My name is Laura Smith. I am a Sr. Staff Landman for El Paso E&P Company, L.P.,
   whose address is 1099 18<sup>th</sup> Street, Suite 1900, Denver, Colorado 80202 ("El Paso").
- 2. El Paso is the Operator of the proposed Hutchins/Chiodo 3-20C5 well to be located in the SE/4SE/4 of Section 20, Township 3 South, Range 5 West, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Sandra J. Chiodo, 1675 Ptarmigan Drive, Apt. 1A, Walnut Creek, CA 94595-5301 and Preston T. Hutchins and Diana Hutchins, Trustees of the Preston T. Hutchins and Diana Hutchins Revocable Trust, 65 Bates Blvd., Orinda, CA 94563 (the "Surface Owners").
- 3. El Paso and the Surface Owners have entered into a surface use agreement covering the Drillsite Location and access to the Drillsite Location.
- 4. A portion of the access road being approximately 422.73 feet in length is located on property owned by Owl & Hawk, L.L.C., 7340 Binnacle Drive, Carlsbad, California 92011 ("Owl & Hawk"). El Paso and Owl & Hawk have entered into a surface use agreement covering this portion of the access road.

FURTHER AFFIANT SAYETH NOT.

Laura Smith

#### **ACKNOWLEDGEMENT**

STATE OF COLORADO CITY AND COUNTY OF DENVER

Before me, a Notary Public, in and for this state, on this 14th day of December, 2009, personally appeared Laura Smith, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC:

My Commission Expires:

RANAE L. JOHNSON NOTARY PUBLIC STATE OF COLORADO

My Commission Expires

Page 1 of 2

#### 'APIWellNo:43013501900000'

Application for Permit to Drill – State DOGM Hutchins/Chiodo 3-20C5 Duchesne County, Utah

## EL PASO E&P COMPANY, L.P.

### **Related Surface Information**

#### 1. Current Surface Use:

Livestock Grazing and Oil and Gas Production.

## 2. Proposed Surface Disturbance:

- The road will be crown and ditch. Water wings will be constructed on the access road as needed.
- The topsoil will be windrowed and re-spread in the borrow area.
- New road to be constructed will be approximately .38 miles in length and 66 feet wide.
- All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

### 3. <u>Location Of Existing Wells:</u>

Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

## 4. Location And Type Of Drilling Water Supply:

Drilling water: Duchesne City Water

## 5. <u>Existing/Proposed Facilities For Productive Well:</u>

- There are no existing facilities that will be utilized for this well.
- There is an existing pipeline close to the location and will tie into it. There will be one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
- Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

### 6. Construction Materials:

 Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

## 7. <u>Methods For Handling Waste Disposal:</u>

- The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
- Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
- Sewage will be handled in Portable Toilets.
- Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any
  hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a
  later date.
- Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

#### 8. Ancillary Facilities:

There will be no ancillary facilities associated with this project.

### 'APIWellNo:43013501900000'

Page 2
Application for Permit to Drill – State DOGM
Hutchins/Chiodo 3-20C5
Duchesne County, Utah

### 9. Surface Reclamation Plans:

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
  - 1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
  - 2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
  - 3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
  - 1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
  - 2. Landowner will be contacted for rehabilitation requirements.

### 10. Surface Ownership:

Sandra J. Chiodo

Preston T. Hutchins & Diana Hutchins

1675 Ptarmigan Dr. Apt 1A Walnut Creek, CA 94595-5301

Trustees of the Preston T. Hutchins & Diana Hutchins Revocable Trust

65 Bates Blvd.

Orinda, CA 94563

Phone: Preston Hutchins 925.899.1562(C) 925.254.4517(C)

### 11. Other Information:

- The surface soil consists of clay, and silt.
- Flora vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses Livestock grazing and mineral exploration and production.

### • Operator and Contact Persons:

Construction and Reclamation:

El Paso E & P Company

Wayne Garner

PO Box 410

Altamont, Utah 84001

435-454-3394 - Office

435-823-1490 - Cell

Regarding This APD

El Paso E & P Company

Marie OKeefe

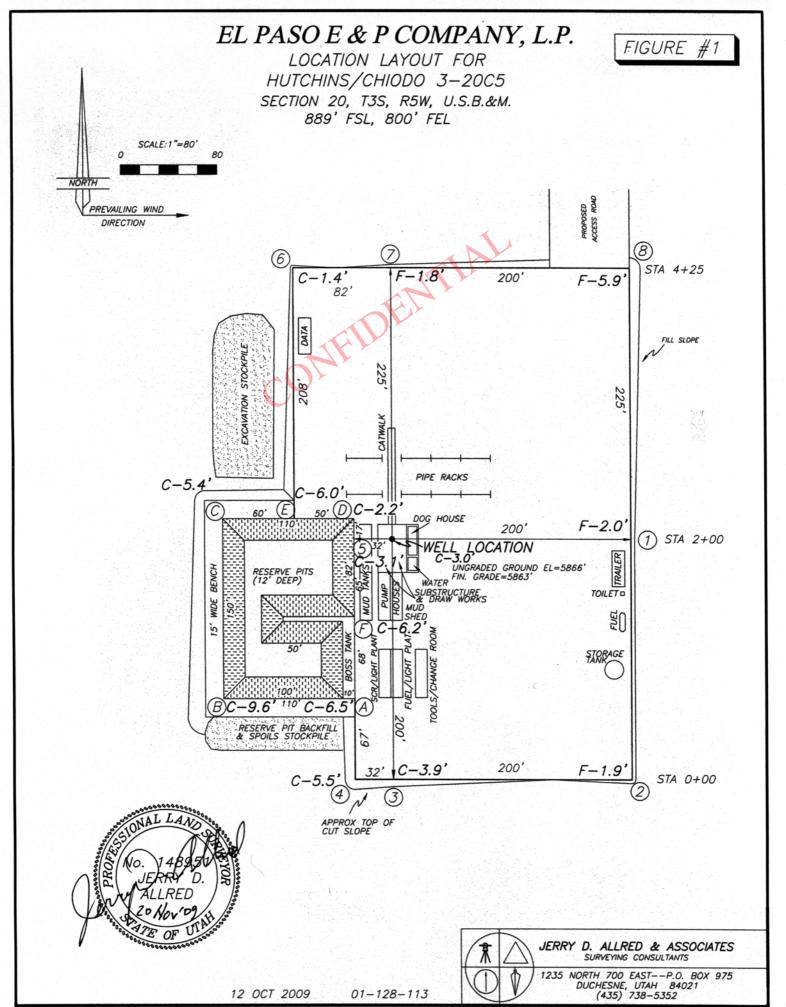
1099 18<sup>th</sup> St. Ste. 1900

Denver, CO. 80202

303.291.6417 - Office

#### Drilling

El Paso E & P Company Eric Giles – Drilling Manager 1099 18<sup>th</sup> St Ste 1900 Denver, CO 80202 303.291.6446 – office 303.945.5440 - Cell



## LOCATION SURFACE USE AREA & ACCESS ROAD, PIPELINE, AND POWER LINE RIGHT-OF-WAY SURVEY FOR

## EL PASO E & P COMPANY, L.P.

HUTCHINS/CHIODO 3-20C5 SECTION 20, TOWNSHIP 3 SOUTH, RANGE 5 WEST UINTAH SPECIAL BASE AND MERIDIAN

#### USE AREA BOUNDARY

Commencing at the Southeast Corner of Section 20, Township 3 South, Range 5 West of the Uintah Special Base and Meridian;

Thence North 41°01'05" West 880.64 feet to the IRUE POINT OF BEGINNING, said point being on

the Starvation Reservoir Boundary line;
Thence South 89\*59'02" West 440.00 feet along said boundary line;
Thence North 00\*00'58" West 475.00 feet;
Thence North 89\*59'02" East 440.00 feet;
Thence South 00\*00'58" East 475.00 feet to the TRUE POINT OF BEGINNING, containing 4.80 acres.

ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY

A 66 feet wide access road, pipeline and power line corridor right-of-way over a portion of Section 20, Township 3 South, Range 5 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows:

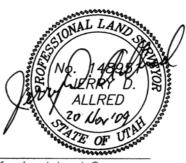
Commencing at the Southeast Corner of said Section 20;

Thence North 29'10'37" West 1305.01 feet to the TRUE POINT OF BEGINNING:

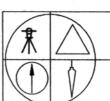
Thence North 00°00'00" East 1939.04 feet to the South line of an existing road. Said right-of-way being 1939.04 feet in length, the side lines of which being shortened or elongated to meet the area use boundary and existing road right-of-way lines.

### SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area, access road, pipeline, and power line corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.



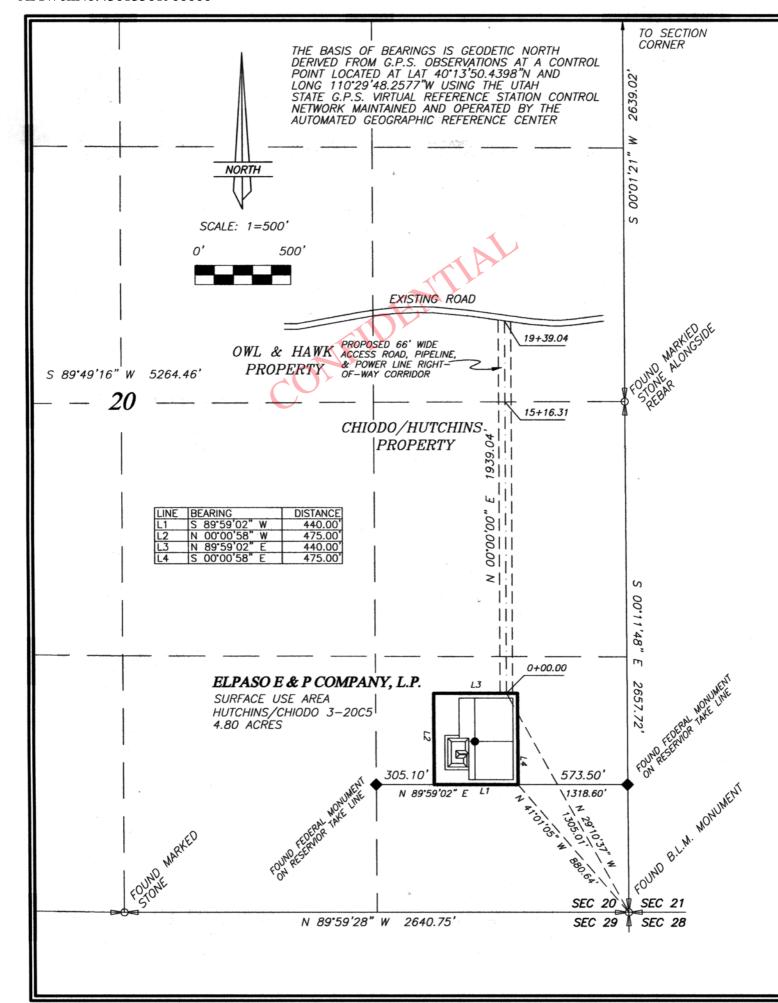
Jerry D. Allred, Professional Land Surveyor, Certificate 148951 (Utah)



JERRY D. ALLRED AND ASSOCIATES

SURVEYING CONSULTANTS

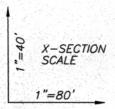
1235 NORTH 700 EAST--P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738-5352



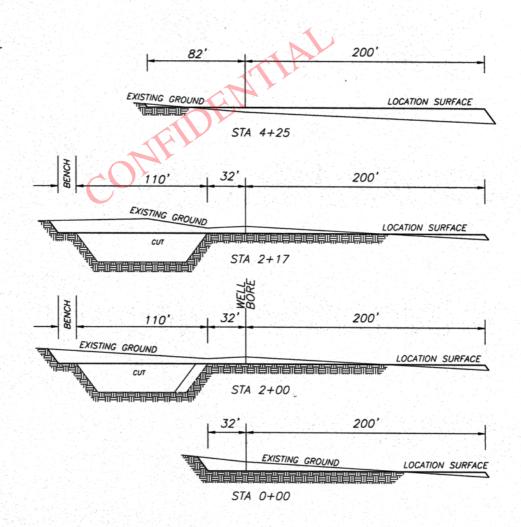
## EL PASO E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR HUTCHINS/CHIODO 3-20C5 SECTION 20, T3S, R5W, U.S.B.&M. 889' FSL, 800' FEL



NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



### APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 16,454 CU. YDS.

PIT CUT = 4850 CU. YDS.
TOPSOIL STRIPPING: (6") = 2576 CU. YDS.
REMAINING LOCATION CUT = 9028 CU. YDS

TOTAL FILL

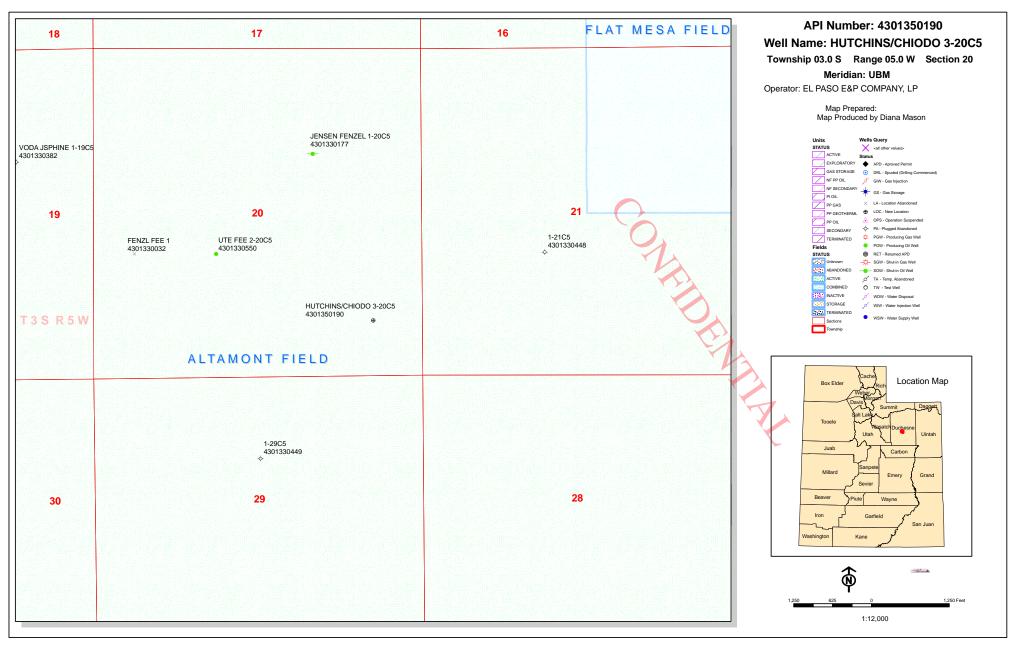
= 6786 CU. YDS.





JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352



## BOPE REVIEW EL PASO E&P COMPANY, LP HUTCHINS/CHIODO 3-20C5 43013501900000

Well Name	EL PASO E&P C	EL PASO E&P COMPANY, LP HUTCHINS/CHIODO 3-20C5 430135019000			
String	Surf Prod				
Casing Size(")	9.625	5.500			
Setting Depth (TVD)	1500	10700			
Previous Shoe Setting Depth (TVD)	0	1500			
Max Mud Weight (ppg)	9.0	12.0			
BOPE Proposed (psi)	1000	5000			
Casing Internal Yield (psi)	3520	10640			
Operators Max Anticipated Pressure (psi)	6677	12.0			

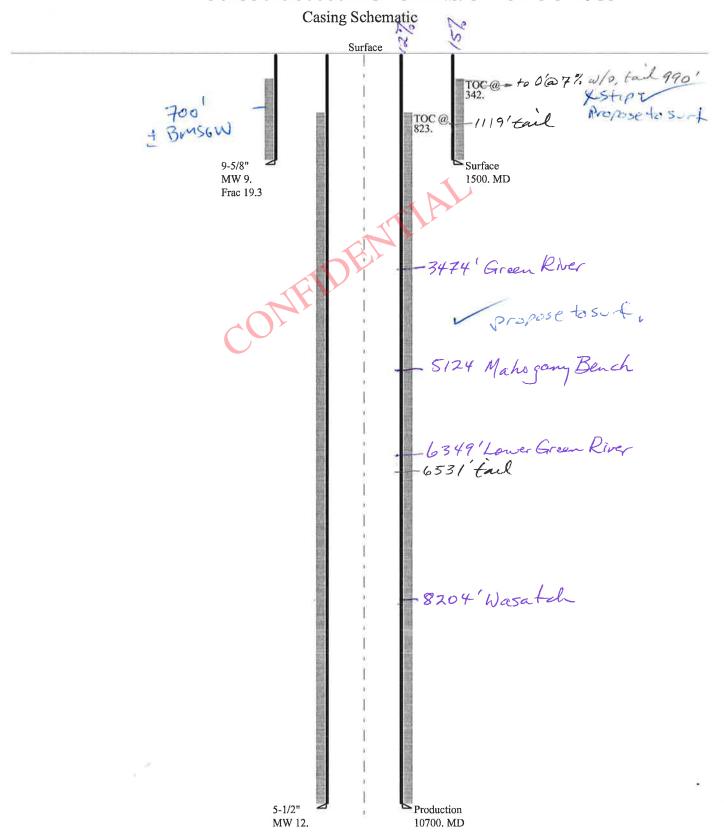
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	702	
		<b>1</b>	BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	522	YES rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	372	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	372	NO OK
Required Casing/BOPE Te	st Pressure=	1500	psi
*Max Pressure Allowed @	Previous Casing Shoe=	0	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BPH (psi)	.052*Setting Depth*MW=	6677	
			<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5393	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4323	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	4653	NO Reasonable
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @	Previous Casing Shoe=	1500	psi *Assumes 1psi/ft frac gradient

Calculations	String	"
Max BHP (psi)	.052*Setting Depth*MW=	
		<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	NO
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	NO
Required Casing/BOPE To	est Pressure=	psi
*Max Pressure Allowed @ Previous Casing Shoe=		psi *Assumes 1psi/ft frac gradient

Calculations	String	"
Max BHP (psi)	.052*Setting Depth*MW=	
		<b>BOPE</b> Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	NO
		*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP22*(Setting Depth - Previous Shoe Depth)=	NO
Required Casing/BOPE To	est Pressure=	psi
*Max Pressure Allowed @ Previous Casing Shoe=		psi *Assumes 1psi/ft frac gradient

## 43013501900000 HUTCHINS/CHIODO 3-20C5



Well name:

43013501900000 HUTCHINS/CHIODO 3-20C5

Operator:

EL PASO E&P COMPANY, LP

String type:

Surface

Project ID:

43-013-50190

Location:

Collapse

**DUCHESNE** COUNTY

Design parameters:

Mud weight:

Minimum design factors:

**Environment:** 

1.125

Collapse: Design factor H2S considered? Surface temperature: Bottom hole temperature: No 74 °F

Design is based on evacuated pipe.

Temperature gradient:

95 °F 1.40 °F/100ft

Minimum section length:

100 ft

**Burst** 

Max anticipated surface

pressure:

1,320 psi 0.120 psi/ft

9.000 ppg

Internal gradient: Calculated BHP

1,500 psi

No backup mud specified,

Tension:

Burst: Design factor

1.80 (J) 8 Round STC: 8 Round LTC: 1.70 (J) 1.60 (J) **Buttress:** 

1.50 (J) Premium: Body yield: 1.50 (B)

Tension is based on air weight. 1,300 ft Neutral point:

Cement top:

342 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

9,678 ft 12.000 ppg 6,033 psi

Next setting BHP: Fracture mud wt: Fracture depth: Injection pressure:

19.250 ppg 1,500 ft 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)	
1	1500	9.625	36.00	J-55	LT&C	1500	1500	8.796	12265	
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor	
1	701	2020	2.881	1500	3520	2.35	54	453	8.39 J	

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: December 7,2009 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

43013501900000 HUTCHINS/CHIODO 3-20C5 Well name:

EL PASO E&P COMPANY, LP Operator:

Production String type: Project ID:

**DUCHESNE** COUNTY Location:

43-013-50190

**Design parameters:** 

Collapse

Mud weight: 12.000 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Design factor 1.125 **Environment:** 

H2S considered? No Surface temperature: 74 °F 224 °F Bottom hole temperature: 1.40 °F/100ft Temperature gradient:

823 ft

Minimum section length:

100 ft

**Burst** 

Max anticipated surface

pressure: 4,316 psi Internal gradient: 0.220 psi/ft Calculated BHP 6,670 psi

No backup mud specified.

Tension:

Body yield:

**Burst:** 

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: 1.60 (J) Buttress: 1.50 (J) Premium:

1.60 (B)

Tension is based on air weight. Neutral point: 8,753 ft

Cement top:

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10700	5.5	17.00	HCP-110	LT&C	10700	10700	4.767	70478
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6670	8580	1.286	6670	10640	1.60	181.9	445	2.45 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Mining

Phone: 801 538-5357 FAX: 801-359-3940

Date: December 7,2009 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10700 ft, a mud weight of 12 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

## ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** EL PASO E&P COMPANY, LP Well Name **HUTCHINS/CHIODO 3-20C5** 

**API Number** 43013501900000 APD No 2181 Field/Unit **ALTAMONT** 

**Location: 1/4,1/4 Sec** 20 **Tw** 3.0S **Rng** 5.0W 889 FSL 800 FEL SESE

GPS Coord (UTM) 545358 4449969 **Surface Owner** SEE RELATED SURFACE INFO

### **Participants**

Floyd Bartlett (DOGM) Wayne Garner (Construction Supervisor, Elpaso), Byron Moos (Landpro-Land Agent)

## Regional/Local Setting & Topography

The general area is in Duchesne, County north of Starvation Reservoir. Saluratus Wash, which begins on the southeast side of Black Tail Mountain, is to the east. Broad cedar covered benches located between wide bottomed draws characterize the topography in the area. All drainages are ephemeral running to the east toward Saluratus Wash and Starvation Reservoir. No streams, springs or surface water are known to exist in the area. The draws, benches and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. The area is approximately 13.9 road miles and 4 1/2 air miles northwest of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.38 miles of new road will be constructed south to reach the location.

The Huchins-Chiodo 3-20C5 oil well is proposed on flat to slightly undulating terrain which has a slight slope to the northeast toward Saluratus Wash. Some sandy hummocky mounds exist. Statvation Reservoir is less than ½ mile to the south and can be seen from the south side to the location. Vegetation on the flat is moderately dense juniper with exposed bare soil under story. No drainages intersect the proposed pad area and no diversions will be needed. The selected site appears to be a good site for drilling and operating a well.

Surface owners are Sandra Chiodo and Preston and Diana Huchins.

## **Surface Use Plan**

**Current Surface Use** 

Recreational Residential

Deer Winter Range

**Surface Formation New Road Miles Src Const Material** Well Pad

0.38 Width 357 Length 425 Onsite UNTA

**Ancillary Facilities** N

#### **Waste Management Plan Adequate?**

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

Flora / Fauna

12/23/2009 Page 1

Vegetation is an open juniper stand. Approximately 6 inches of snow covered the area Identified vegetation includes prickly pear, curly mesquite grass, slender wheatgrass sagebrush, Indian ricegrass and spring annuals.

Deer, elk, coyotes, and small mammals and birds.

## **Soil Type and Characteristics**

Surface soils are moderately deep sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

Site Stability Issues N

**Drainage Diverson Required?** N

Berm Required? N

DENTIAL **Erosion Sedimentation Control Required?** N

Cultural Survey Run? N Cultural Resources? Paleo Survey Run? N Paleo Potental Observed? N

### **Reserve Pit**

Site-Specific Factors	Site Ra	anking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	Final Score	20	1 Sensitivity Level

### **Characteristics / Requirements**

A reserve pit is 110' x 150' x 12' deep is planned in an area of cut in the southwest corner of the location. A 16-mil liner with an appropriate sub-felt liner as dictated by the roughness of the surface of the pit is required.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

## **Other Observations / Comments**

Evaluator	Date / Time
Floyd Bartlett	12/9/2009

12/23/2009 Page 2 12/23/2009

**Field** 

## **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 1

4449969N

APD No API WellNo **CBM Status** Well Type **Surf Owner** 2181 43013501900000 **LOCKED** OWNo SEE RELATED SURFACE **Operator** EL PASO E&P COMPANY, LP **Surface Owner-APD** 

**INFO** 

Well Name **HUTCHINS/CHIODO 3-20C5** 

Unit

**ALTAMONT** Type of Work **DRILL** SESE 20 3S 5W U 889 FSL 800 FEL GPS Coord (UTM) 545359E Location

**Geologic Statement of Basis** 

El Paso proposes to set 1500 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 700 feet. A search of Division of Water Rights records indicates that there are 11 water wells within a 10,000 foot radius of the center of Section 20. These wells range in depth from 100-500 feet. The wells are listed as being used for irrigation, stock watering, oil exploration and domestic. All wells are located over 1/2 mile from the proposed location. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

> Brad Hill 12/15/2009 **APD Evaluator** Date / Time

#### **Surface Statement of Basis**

The general area is in Duchesne, County north of Starvation Reservoir. Saluratus Wash, which begins on the southeast side of Black Tail Mountain, is to the east. Broad cedar covered benches located between wide bottomed draws characterize the topography in the area. All drainages are ephemeral running to the east toward Saluratus Wash and Starvation Reservoir. No streams, springs or surface water are known to exist in the area. The draws, benches and some flats have exposed sandstone bedrock out crops. Other flats contain deep sandy loam soils that are quite productive. The area is approximately 13.9 road miles and 4 1/2 air miles northwest of Duchesne, Utah. Access is by US Highway 40 and existing county and oilfield development roads. Approximately 0.38 miles of new road will be constructed south to reach the location.

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Surface owners are Sandra Chiodo and Preston and Diana Huchins. They were contacted by telephone and stated they would not attend the pre-site visit. They have verbally agreed on A Surface Damage Agreement. The minerals are FEE owned by another party.

> Floyd Bartlett 12/9/2009 **Onsite Evaluator** Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category Condition

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the Pits

reserve pit.

Surface The reserve pit shall be fenced upon completion of drilling operations.

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	11/23/2009	<b>API NO. ASSIGNED:</b> 43013501900000
WELL NAME:	HUTCHINS/CHIODO 3-20C5	
OPERATOR:	EL PASO E&P COMPANY, LP (	N3065) <b>PHONE NUMBER:</b> 303 291-6417
CONTACT:	Marie Okeefe	
PROPOSED LOCATION:	SESE 20 030S 050W	Permit Tech Review:
SURFACE:	0889 FSL 0800 FEL	Engineering Review:
воттом:	0889 FSL 0800 FEL	Geology Review:
COUNTY:	DUCHESNE	
LATITUDE:	40.20079	<b>LONGITUDE:</b> -110.46706
UTM SURF EASTINGS:	545359.00	<b>NORTHINGS:</b> 4449969.00
FIELD NAME:	ALTAMONT	
LEASE TYPE:	4 - Fee	
LEASE NUMBER:	FEE PROPOSED PRO	DDUCING FORMATION(S): GREEN RIVER-WASATCH
SURFACE OWNER:	4 - Fee	COALBED METHANE: NO
RECEIVED AND/OR REVIEW	ED: LO	CATION AND SITING:
<b></b> PLAT	Ţ	R649-2-3.
<b>▶</b> Bond: STATE/FEE - 400JU	J0708	Unit:
Potash		R649-3-2. General
Oil Shale 190-5		
Oil Shale 190-3		R649-3-3. Exception
Oil Shale 190-13	<u> </u>	Drilling Unit
<b>✓ Water Permit:</b> DUCHESN	IE CITY WATER	Board Cause No: Cause 139-84
RDCC Review:		Effective Date: 12/31/2008
<b>▶</b> Fee Surface Agreement	;	Siting: 660' fr drl u bdry and 1320' fr other wells
Intent to Commingle		R649-3-11. Directional Drill
Commingling Approved		
Comments: Presite Com	pleted	
	ent of Basis - bhill t to Surface 2 strings - hmac	cdonald

API Well No: 43013501900000



GREGORY S. BELL Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

## **Permit To Drill**

\*\*\*\*\*

Well Name: HUTCHINS/CHIODO 3-20C5

**API Well Number:** 43013501900000

**Lease Number: FEE** 

**Surface Owner:** FEE (PRIVATE) **Approval Date:** 12/23/2009

#### **Issued to:**

EL PASO E&P COMPANY, LP, 1099 18th ST, STE 1900, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## **Conditions of Approval:**

Cement volumes for the 9 5/8" and 5 1/2" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

### **Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan contact Dustin Doucet
- Significant plug back of the well contact Dustin Doucet
- Plug and abandonment of the well contact Dustin Doucet

## **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels

API Well No: 43013501900000

#### OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to cementing or testing casing contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well contact Dan Jarvis

### **Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

• Carol Daniels 801-538-5284 - office

• Dustin Doucet 801-538-5281 - office

801-733-0983 - after office hours

• Dan Jarvis 801-538-5338 - office

801-231-8956 - after office hours

## **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE				
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5		
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013501900000		
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , De		ONE NUMBER: -6417 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESE Section: 20	IP, RANGE, MERIDIAN: Township: 03.0S Range: 05.0W Meridian:	U	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
3/28/2010	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, depths, v	volumes, etc.		
DATE OF FIRST PRODUCTION: 3/28/10 87.50 BO, 289 BW, 1,000.58 MCFG.  (12 HRS)  Accepted by the Utah Division of Oil, Gas and Mining FOR RECAPITION 14, 2010					
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBER</b> 303 291-6417	TITLE Sr Regulatory Analyst			
SIGNATURE N/A		<b>DATE</b> 3/30/2010			

	FORM 9							
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE					
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NA								
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5					
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013501900000					
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Dei	nver, CO, 80202 303 29	<b>PHONE NUMBER:</b> 1-6417 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL OTR/OTR, SECTION, TOWNSHI	TD DANGE MEDIDIAN.		COUNTY: DUCHESNE					
	Township: 03.0S Range: 05.0W Meridian:	: U	STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
ATTACHED IS DRILL	□ CHANGE TO PREVIOUS PLANS     □ CHANGE WELL STATUS     □ DEEPEN     □ OPERATOR CHANGE     □ PRODUCTION START OR RESUME     □ REPERFORATE CURRENT FORMATION     □ TUBING REPAIR     □ WATER SHUTOFF     □ WILDCAT WELL DETERMINATION  OMPLETED OPERATIONS. Clearly show all per SING REPORT FOR SUBJECT WAS SIN COMPLETION STATUS A	VELL. SPUD DATE 1/12/10. S OF 3/18/10.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Volumes, etc.  ACCEPTED by the Utah Division of II, Gas and Mining RECORD ONLY					
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBE</b> 303 291-6417	R TITLE Sr Regulatory Analyst						
SIGNATURE N/A		<b>DATE</b> 3/18/2010						



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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

**Event Name:** 

**DRILLING** 

1/12/2010

2/26/2010

Contractor Name:

PRECISION DRILLING TRUST

Start: Rig Release: 2/26/2010 End:

Rig Name:

Group:

**PRECISION** Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/14/2010	06:00 - 06:00	24.00		01		WAIT ON PRO PETRO TO DELIVER RIG TO LOCATION
1/15/2010	06:00 - 17:30	11.50		18		WAIT ON PRO PETRO RIG #10
1	17:30 - 01:00	7.50		01		MIRU
	01:00 - 06:00	5.00	D	03		AIR / HAMMER DRILL FROM 40' TO 370'
1/16/2010	06:00 - 16:00	10.00	D	03		AIR HAMMER DRILL 12 3/8" HOLE FROM 370' TO 990'
	16:00 - 18:00	2.00	D	05		ACCUMULATED CONNECTION & SURVEY'S
	18:00 - 04:00	10.00	D	03		AIR HAMMER DRILL 12 3/8" HOLE FROM 990' TO 1320' (NOTE:
	04:00 - 06:00	2.00	_	05		WATER @1090'}  ACCUMULATED CONNECTION & SURVEY'S
1/17/2010	06:00 - 10:30	4.50	1	03		
1/11/12010		12.50		1		AIR HAMMER DRILL 12 3/8" HOLE /1320' TO 1415'
	10:30 - 23:00			04		POOH & LAYDOWN AIR HAMMER, PICKUP 12 1/4" PDC & M.M., RIH
	23:00 - 00:00	1.00	1	05		SURVEY
4 14 0 10 04 0	00:00 - 06:00	6.00	1	03		MOTOR DRILL 12 1/4" HOLE FROM 1415' TO 1590'
1/18/2010	06:00 - 08:00	2.00		03		MOTOR DRILL 12 1/4" HOLE FROM 1590' TO 1660'
	08:00 - 09:00	1.00		08		CIRCULATE HOLE CLEAN
	09:00 - 13:00	4.00		04		POOH
	13:00 - 17:00	4.00	D	12		RUN 39 JOINTS 9 5/8" 40# N-80 LTC CASING TOTAL LENGHT =
						1624.59
						FLOAT COLLAR, CASING JOINT, FLOAT COLLAR AND REMAINDER
						38 JOINTS. CENTRILIZED WITH STOP COLLARS FIRST 3 JOINTS
						THEREAFTER EVERY 3RD JOINT
						RELEASED RIG 17:00 HOURS 01/17/2010
	17:00 - 20:00	3.00	D	14		START 110 BBLS H20 & 20 BBLS GEL. mIX AND PUMP 11# LEAD
						WITH 16% GEL, 10#/SK GILSONITE, 3#/SK GR3, 3% salt & 1/4#/sk
						FLOCELE, MIX & PUMP 46 BBL 15.8# TAIL CEMENT WITH 2% CACL2
						& 1/4#SK FLOCELE. DROP PLUG AND DISPLACE WITH 118 BBLS
						H20. LAND PLUG CHECK FLOAT {OK}
						40 BLLS GOOD CEMENT TO PIT
						PUMP 15.8# TOP PLUG TO 75'
	İ					WATCH CEMENT FOR 1 HOUR - FELL 25', BRING BACK TO
						SURFACE, STAYED FULL
	20:00 - 06:00	10.00	D	01		MOVE RIG FROM HUCHINS/CHIODO 3-20C5 TO THE LAKE FORK
						RANCH 3-14B4
2/4/2010	06:00 - 06:30	0.50	D	01		HELD PRE JOB SAFETY MEETING WITH RIG CREWS AND
			_			TRUCKING COMPANY.
	06:30 - 19:00	12.50	ם	01		LAYOVER DERRICK.RIG DOWN AND MOVE CAMPS.100% MOVED
	10.00		_			AND RIGGED UP ON NEW LOCATION.HAUL OUTER LOADS TO
						NEW LOCATION WITH KUHR TRUCKING.RIG 30% RIGGED DOWN
						AND 20% MOVED.HAD (3) HAUL TRUCKS AND (2) BED TRUCKS (2)
						FORK LIFTS VALLEY CREST CRANE ON LOCATION 13:00 HOURS.
	19:00 - 06:00	11.00	п	]		WAIT ON DAY LIGHT TO MOVE REST OF RIG OFF DWR 3-19C6 TO
1	19.00 - 00.00	11.00	J			THE H & C 3-20C5
2/5/2010	06:00 06:30	0.50	п	01		
2/3/2010	06:00 - 06:30	0.50	U	01		HELD SAFETY MEETING WITH RIG CREWS, EL PASO SAFETYMAN
	06:20 44:20	E 00				AND KUHR TRUCKING COMPANY.
	06:30 - 11:30	5.00	Ŋ	01		100%RIG DOWN WITH CRANE AND MOVE RIG OFF DWR 3-19C6
	144.00 45.00		_			TO HUTCHINS-CHIODO 3-20C5 LOCATION.
	11:30 - 15:30	4.00	ט	01		TRUCK HAULING MUDPUMP SPUN OUT ON DUGWAY AND
		i		i		NEEDED DOZER TO ASSIST HIM TO GET UP HILL DUE TO
						THAWING OUT OF ROAD.(LOADS NOT ABLE TO GET AROUND
						TRUCK UNTIL HILL CLEARED. ( LOST ABOUT 4 HRS DUE TO
						TRUCK SPINNING OUT UP HILL)
	15:30 - 18:30	3.00	D	01		CONTINUE RIG UP ON HUTCHINS-CHIDO 3-20C5 LOCATION SET
						MATS,SUB,DRAWWORKS.(RIG APPROX. 10% RIGGED UP)
						·
	_1			1		

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## **Operations Summary Report**

Legal Well Name: HUTCHINS-CHIODO 3-20C5 Common Well Name: HUTCHINS-CHIODO 3-20C5

PRECISION DRILLING TRUST

Spud Date: 1/15/2010

Event Name:

DRILLING

Start: 1/12/2010 End: 2/26/2010

Contractor Name: Rig Name:

**PRECISION** 

Rig Release: 2/26/2010

Group:

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/5/2010	15:30 - 18:30	3.00	D	01		(NOTE: CHANGING OUT MAIN SHAFT & BEARING IN GEAR END OF MUD PUMP #1 HOPE TO HAVE DONE TODAY)
	18:30 - 06:00	11.50	D	01		WAIT ON DAY LIGHT
2/6/2010	06:00 - 06:30	0.50	D	01		HOLD SAFETY MEETING WITH RIG CREWS, EL PASO SAFETY REP
						AND KUHR TRUCKING.
	06:30 - 12:30	6.00	D	01		SET IN RIG COMPONENTS WITH TRUCKS AND CRANE.RELEASE TRUCKS AND CRANE @ 12:30 HRS 2/5/10
	12:30 - 06:00	17.50	D	01		RAISE DERRICK,RIG UP FLOOR,ROTARY TOOLS,FLOWLINE,GAS BUSTER,MUD TANKS,STEAM LINES,BOILER,WIND WALLS.
	06:00 - 10:30	4.50	D	01		WAITING ON DAYLIGHT - HELD SAFETY MEETING WITH CREW - STARTED RIGGING UP TOP DRIVE UNIT - DISCOVERED PINS HOLDING THE ADJUSTMENT ARM FOR THE GRABBER HAD BEEN PARTED - CHANGED OUT 37 PIN CONTROL CORD TO TOP DRIVE UNIT
	10:30 - 14:00	3.50	D	01		CHANGED OUT GRABBER RAM AND BOLTS - WORKED ON REMOVING BOTH PINS IN RAM MOUNTING POINTS
	14:00 - 16:00	2.00	D	10		CUT OFF 14" CONDUCTOR, BREAK OFF CEMENT SHEATH FROM SAME - CUT 9 5/8" SURAFCE CASING TO A FINAL CUT-OFF FROM TOP OF MATTING BOARDS (50 1/2") - LAND 9 5/8" X 11" 5k WEATHERFORD WELL HEAD - TESTED WELD AT 2100 PSI FOR 15
		0.				MINUTES, OK! WITTNESSED BY STEVEN MURPHY COMPANY SUPERVISOR
	16:00 - 16:30	0.50	D	01		WORK ON WIND WALL FRAMES AN WIND WALLS WHILE WORKING ON TOP DRIVE UNIT GRABBER ADJUSTMENT ARM PINS
	16:30 - 01:30	9.00	D	01		RE-INSTALL GRABBER - RETHREAD LOWER PIN HOLE - INSTALLED NEW PINS AND RAM ARM ON GRABBER.TROUBLE SHOOT LOOSE CONNECTION ON CONTROL CORD.FILL RESOVOIR WITH HYDRALIC OIL.TEST TOP DRIVE.OK.
	01:30 - 06:00	4.50	D	10		NOTE:ARM EXTENDER ALARM NOT WORKING, WILL GET PARTS TO FIX IN THE MORNING. HOLD SAFETY MEETING AND GO OVER JSA ON PICKING UP BOPE STACK.PICKUP BOPE AND SET ON "B" SECTION.NIPPLE UP BOPE AND INSTALL MANUAL 3" VALVE, 3" HCR VALVE AND CHOKE
2/8/2010	06:00 - 10:00	4.00	D	15		LINE.CALLED WEATHERFORD BOP TESTERS TO BE ON LOCATION AT 06:00 HRS. FINISHED NIPPLE UP OF 11" 5K BOPE STACK, RIG UP ACCUMULATOR LINES TO BOPE - NOTE: TESTED ALL VALVES IN CHOKE MANIFOLD HOUSE. LOW: 250 PSI, 5000 PSI HIGH - ALL
	10:00 - 10:15	0.25	D	15		TEST WERE HELD FOR 10 MINUTES, ALL TEST RAN, OK! HELD SAFETY MEETING WITH RIG CREW AND WEATHERFORD
	10:15 - 18:00	7.75	D	09		BOPE TESTER MAKE UP TEST PLUG ON A JOINT OF 4 1/2" DRILL PIPE - INSTALL
	18:00 - 19:00	1.00	D	09		TEST PLUG IN WELL HEAD - FILL SAME WITH WATER FOR TESTING - RAN THE FOLLOWING BOPE TEST: TEST LOWER AND UPPER 4 1/2" DRILL PIPE RAMS, HCR - NOTE: HAD A LEAK AT THE TOP OF THE XO SPOOL CONNECTION BELOW THE BOPE, RETIGHTEN BOLTS ON SAME AND RE-TESTED LOW 250 PSI, HIGH 5000 PSI, OK! TEST ANNULAR-250PSI LOW AND 2500PSI HIGH. HAD A LEAK ON THE KILL LINE AT THE HAMMER UNION UP STREAM OF HIGH PRESSURE FLEX LINE - CHANGED OUT HAMMER UNION - RE-TEST SAME LOW 250PSI - HIGH 5000 PSI, OK!



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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Event Name:

Rig Name:

Date

Code

Contractor Name:

From - To

DRILLING

Hours

Start:

1/12/2010

Spud Date: 1/15/2010 End:

Description of Operations

Group:

2/26/2010

Rig Release: 2/26/2010

PRECISION DRILLING TRUST **PRECISION** 

Sub

Code

Phase

Rig Number: 404

TEST BLIND RAMS 250PSI LOW 5000PSI HIGH. TEST STAND PIPE 2/8/2010 19:00 - 23:15 4.25 D 09 250PSI LOW 3500PSI HIGH. 1.75 D 23:15 - 01:00 09 TEST CASING 1000 PSI. NOTE: DRILLING SPOOL TO "A" SECTION LEAKING. RE-TORQUE BOLTS. RETEST CASING TO 1000 PSI. OK 01:00 - 01:45 0.75 D 09 TEST INSIDE BOP FLOOR VALVE. 250 PSI LOW 5000 PSI HIGH. NOTE: HAD TROUBLE GETTING TEST PLUG TO SEAL ON PIN CONNECTION. 01:45 - 02:00 0.25 D 09 INSTALL WEAR BUSHING. 02:00 - 06:00 4.00 D 04 PICK UP BIT#1 8 3/4" PDC, TORQUE BUSTER TOOL, MUD MOTOR, SHOCK SUB, MULE SHOE, (2) 6" MONELS, TBR, (1) 6 1/2" DC, TBR, (2) 6 1/2" DC, JARS, (15) 6 1/2" DC, (6) 4 1/2" HWDP. 2/9/2010 06:00 - 08:15 2.25 D 04 FINISHED PICKING UP BHA - STARTED PICKING UP 4 1/2" DRILL PIPE, RUNNING IN THE HOLE TO 1448' - NOTE: RABBITING ALL TUBULARS BEING RUN IN THE HOLE 08:15 - 08:45 SLIP AND CUT 108' OF DRILLING LINE 0.50 D 06 08:45 - 09:00 0.25 D 04 CONTINUED TO PICK AND RABBIT IN THE HOLE WITH DRILL PIPE TO 1542' 09:00 - 09:15 0.25 D 04 BREAK CIRCULATION, FOUND CONNECTION ON FLOW LINE LEAKING BEFORE GOING INTO THE POSSUM BELLY - WORKED ON TIGHTENING UP SAME 09:15 - 11:30 2.25 D 13 RIH, TAGGED CEMENT AT 1545' - DRILL OUT CEMENT AND DRILL OUT FLOAT COLLAR AT 1583', SHOE JOINT AND FLOAT SHOE AT 1625' - DRILL OUT TO 1635' 11:30 - 11:45 0.25 D 09 SAFETY MEETING WEATHERFORD TESTER AND RIG CREWS ON PERFORMING FIT TEST. 11:45 - 12:00 0.25 D 08 CIRCULATE HOLE CLEAN IN PREPERATION OF RUNNING FIT TEST. 0.25 D 12:00 - 12:15 09 PREFORMED FIT WITH 8.34 PPG WATER - TVD 1634', SURFACE PRESSURE @ 480 PSI = 14.0PPG MUD WT EQUIVALENT. 12:15 - 12:30 0.25 D 09 BOP DRILL RIG CREWS- WELL SECURE IN 90 SEC. 12:30 - 13:30 1,00 D 03 DRILL 8 3/4" HOLE FROM 1650' TO 1728'. 13:30 - 13:45 0.25 D 06 RIG SERVICE 13:45 - 21:00 7.25 D 03 DRILL 8 3/4" HOLE FROM 1728' TO 2100' - NOTICED WATER FLOW. 21:00 - 22:15 1.25 DT 55 MONITOR WATER FLOW FROM WELL FOR 20 MINUTES -150BBL / HR.SHUT IN WELL AND RECORD SHUT IN PRESSURE OF 26PSI = 8.7 MUD WT EQUIVALENT TO KILL WATER FLOW, DECISION WAS MADE TO DRILL AHEAD AND MONITOR WATER FLOW ON CONNECTIONS. 22:15 - 06:00 7.75 D 03 DRILL 8 3/4" HOLE FROM 2100' TO 2530' 2/10/2010 06:00 - 13:45 7.75 D 03 DRILL 8 3/4" HOLE FROM 2530' TO 2941' - (411') IN 7 3/4 HRS = 53' / 0.25 D 13:45 - 14:00 06 SERVICE UP RIG - FUNCTION TEST HYDRILL 20 SEC'S 14:00 - 06:00 16,00 D 03 DRILL 8 3/4" HOLE FROM 2941' TO 3680' - (739') IN 16 HRS = 46.2' / 2/11/2010 06:00 - 10:45 DRILL 8 3/4" HOLE FROM 3680' TO 3874' - (194') ROP=40.8 4.75 D 03 10:45 - 12:00 1.25 D 05 ATTEMPT TO SURVEY-DOWNLINK TOOL/CHECK STANDPIPE 12:00 - 13:00 1.00 D 03 DRILL 8 3/4"HOLE FROM 3874" TO 3970" - (96") ROP= 96.0 13:00 - 13:15 0.25 ם 06 RIG SERVICE 13:15 - 13:30 0.25 D 18 BOP DRILL- WELL SECURED IN 100 SECONDS. 0.50 D 13:30 - 14:00 80 CIRCULATE TO RUN WIRELINE SURVEY 14:00 - 14:45 0.75 D 03 DRILL 8 3/4" HOLE FROM 3970' TO 4065'-(95') ROP=126.6

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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

Event Name:

**DRILLING** 

Start: 1/12/2010 Rig Release: 2/26/2010 End: 2/26/2010

Contractor Name: Rig Name:

PRECISION DRILLING TRUST **PRECISION** 

Rig Number: 404

Group:

Rig Name: PRECISION Rig Number: 404					Rig Number: 404	
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/11/2010	14:45 - 15:00	0.25	D	08		CIRCULATE TO RUN WIRELINE SURVEY
	15:00 - 16:15	1.25	DT	64	1	RUN WIRELINE SURVEY@ 3952' INC=1.2 AZ=270.5
	16:15 - 16:30	0.25		64		CIRCULATE BOTTOMS UP TO POOH FOR MWD PROBLEMS.
	16:30 - 18:15	1.75		64		POOH FROM 4065' TO 982'
	18:15 - 19:00	0.75		64		SHUT IN WELL TO MONITOR PRESSURES FROM WATER FLOW -
	19:00 - 19:15	0.25	DT	64		26 PSI. PUMP 30 BBLS OF 13.0# HEAVY PILL AND SPOT SAME TO COVER 400 FT IN SURFACE CASING ANNULUS FROM 900' UP TO 500' TO
	19:15 - 21:00	1.75	т	64		KILL WATER FLOW. FLOW CHECK WELL- WATER FLOW DEAD. CONTINUE TO POOH TO CHANGE MWD TOOLS - FLOW CHECK WELL - NO FLOW.
	21:00 - 22:30	1.50	DT	64		CHANGE OUT MWD TOOL, MAKE UP NEW BIT#2, MAKE UP NEW SET MWD TOOL.
	22:30 - 02:00	3.50	DT	64		TIH WITH BHA AND HWDP-SURFACE TEST MWD TOOL AND TIH BELOW SHOE AND PULSE TEST MWD TOOL.CONTINUE TIH TO 3874'.
	02:00 - 02:30	0.50	DT	64		WASH AND REAM LAST 2 STANDS TO BOTTOM AT 4065.CIRC BOTTOMS UP GAS-4000 UNITS
	02:30 - 03:15	0.75	DT	64		CYCLING PULSE TOOL FOR 1 HOUR BEFORE AQUIRED A SIGNAL FOR SURVEY.SURVEY @ 4093' 2.5 INC 271.8 AZ.
	03:15 - 06:00	2.75	D	03		DRILL 8/3/4" HOLE FROM 4065' TO 4247'. (182') ROP= 66.2
2/12/2010	06:00 - 06:45	0.75		03		TRYING TO GET MUD PULSE TO CYCLE - NO PULSE!
	06:45 - 07:30	0.75	D	03		DRILL 8 .75" HOLE F. 4247' / 4342' = 95' AVG: 126.6' / HR
	07:30 - 08:00	0.50		05		CYCLE MUD PULSER, SURVEY AT 4279' ANG: 2.7, AZM: 272.2
	08:00 - 08:45	0.75		03		DRILL 8 .75" HOLE F. 4342' / 4437' = 95' AVG: 126.6' / HR
	08:45 - 09:15	0.50	i e	05		
	09:15 - 10:00	0.30		03		TRYING TO GET MUD PULSE TO CYCLE - NO PULSE!
				1 1		DRILL 8 .75" HOLE F. 4437' / 4527' = 90' AVG: 120' / HR
	10:00 - 10:15	0.25		66		TRYING TO GET MUD PULSE TO CYCLE - NO PULSE!
	10:15 - 11:00	0.75		03		DRILL 8 .75" HOLE F. 4527' / 4620' = 93' AVG: 124' / HR
	11:00 - 11:30	0.50		08		CIRCUALTE BOTTOMS UP - HAD 548 UNITS OF GAS TO SURFACE
	11:30 - 13:30	2.00		04		POOH FROM: 4620' / 981' - NO TIGHT HOLE SEEN POOH!
	13:30 - 14:00	0.50		64		SHUT WELL IN TO MONITOR PRESSURE BUILD UP - SAW 28 PSI!
	14:00 - 14:45	0.75	DT	64		SPOT 30 BBLS OF 13.0 PPG MUD PILL FROM 981' / 581' - CHECK FOR FLOW - NO FLOW!
	14:45 - 16:00	1.25	DT	64		POOH FROM 981' - STAND BACK BHA - L/D DRILLING JARS, TBR'S, MONEL DC, MUD MOTOR, TORQUE BUSTER, BIT#2 - BIT LOOKED LIKE NEW!
	16:00 - 17:45	1.75	DT	64		LAYDOWN TOTAL DIRECTIONAL COMPANY TOOLS.
	17:45 - 18:00	0.25		06		RIG SERVICE-FUNCTION BLIND, UPPER AND LOWER PIPE RAMS
	18:00 - 21:45	3.75		64		WAITING ON CATHEDRAL DIRECTIONAL TOOLS AND
	21:45 - 23:30	1.75	DT	64		DIRECTIONAL PERSONNEL TO ARRIVE ON LOCATION. CASING PRESSURE ROSE FROM 28 PSI TO 75 PSI WITH BLIND RAMS CLOSED.BLEED PRESSURE OFF WELL THROUGH CHOKE TO 0 PSI. OPEN BLIND RAMS,FILL HOLE- 75 BBLS, AND MONITOR
	23:30 - 05:15	5.75	DΤ	64	i	WELL FOR FLOW. PICK UP MUD MOTOR,MAKE UP BIT AND TORQUE BUSTER.SET AKO ON MOTOR TO 1.5 DEG BEND,MAKE UP CATHEDRAL DIRECTIONAL TOOLS,SURFACE PROGRAM EM/ MWD TOOL. NOTE: ROUGHNECK TRIPPED OVER COM CORD GOING FROM LAPTOP TO EM TOOL AND BROKE PLUG OFF TRANSMITTER.HAD TO REPLACE TRANSMITTER.MWD HAND HAD TO GO TO
	05:15 - 06:00	0.75	DT	64		PRECISION 426 FOR PARTS.REPAIR AND RETEST. OK PICKUP BHA AND TRIP IN HOLE

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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

Event Name:

**DRILLING** 

Start: 1/12/2010 Rig Release: 2/26/2010 End: 2/26/2010

Contractor Name:

PRECISION DRILLING TRUST

Rig Number: 404

Group:

**PRECISION** 

Rig Name:	:	PRECIS	ION			Rig Number: 404		
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
2/13/2010	06:00 - 07:15	1.25	DT	64		CONTINUE TO TRIP IN THE HOLE TO 1800' - INSTALLED ROTATING HEAD RUBBER		
	07:15 - 08:00	0.75	DT	64		CIRCUALTE BOTTOMS UP - HAD 3874 UNITS OF GAS AFTER CIRCUALTING THRU THE GAS BUSTER - ROTATING HEAD RUBBER STARTED LEAKING		
	08:00 - 08:15	0.25	DT	64		CHANGE OUT ROTATING HEAD RUBBER - BLOW DOWN TOP DRIVE UNIT		
	08:15 - 09:45	1.50		64		CONTINUE TO RIH TO 4476' - WASH DOWN TO 4572'		
	09:45 - 10:15	0.50		64		CIRCULATE OUT GAS FROM BOTTOMS UP - HAD 3439 UNITS AFTER CIRCULATING THRU THE GAS BUSTER		
	10:15 - 10:30	0.25	1 '	64		WASH DOWN FROM 4572' / 4620'		
	10:30 - 12:00	1.50		03		DIRECTIONAL DRILL FROM 4620' / 4714' - 94' = 62.6' / HR		
	12:00 - 12:15	0.25		06		SERVIE UP RIG - FUNCTION UPPER PIPE RAMS 3 SECONDS TO CLOSE		
	12:15 - 17:00	4.75		03		DIRECTIONAL DRILL FROM 4714' / 5183' - 469' = 98.7' / HR		
	17:00 - 17:30	0.50		05		ACCUMALATED SURVEY TIME		
	17:30 - 18:00	0.50		03		ACCUMALATED CONNECTION TIME		
	18:00 - 01:00	7.00		03		DRILL 8 3/4" HOLE FROM 5183' TO 5554' 371'=53.0 ROP		
	01:00 - 01:15 01:15 - 06:00	0.25 4.75	1	06 03		RIG SERVICE-FUNCTION UPPER PIPE RAMS-4 SECONDS		
2/14/2010	06:00 - 12:30	6.50		03		DRILL 8 3/4" HOLE FROM 5554' TO 5809' 255'= 53.7 ROP		
2/14/2010	12:30 - 12:45	0.25	1	06		DRILL 8 3/4" HOLE FROM 5809' / 6205' - 396' = 60.9 ROP SERVICE UP RIG - FUNCTION TEST LOWWER DRILL PIPE RAMS IN 3 SEC TO CLOSE		
	12:45 - 01:45	13.00	D	03		DRILL 8 3/4" HOLE FROM 6205' TO 6767'- 552' = 42.9 ROP - CLOSED IN RETURNS TO MUD PITS AND MUD UP SYSTEM.		
	01:45 - 02:00	0.25	D	06		RIG SERVICE		
	02:00 - 02:30	0.50	D	03		DRILL 8 3/4" HOLE FROM 6767' TO 6788'-STARTED LOSING MUD-HOLE TOOK 40 BBLS		
	02:30 - 03:15	0.75	D	08		PICK UP OFF BOTTOM AND SLOW PUMP RATE TO 75 STROKES AND PUMP 40 BBL SAWDUST SWEEP.MONITOR LOSSES-LOST 20 BBLS MORE.PUMP 40 BBL SAWDUST SWEEP.LOSSES SLOWED AND STABILIZED.		
	03:15 - 06:00	2.75	D	03		DRILL 8 3/4" HOLE FROM 6788' TO 6885'- 97' = 35.2 ROP		
2/15/2010	06:00 - 14:45	8.75	D	03		DRILL 8 3/4" HOLE FROM 6885' TO 7234' - 349' = 39.8 ROP		
	14:45 - 15:00	0.25	D	06		SERVICE UP RIG - FUNCTION LOWER DRILL PIPE RAMS (3 SECONDS) CLOSED		
	15:00 - 21:45	6.75		03		DRILL 8 3/4" HOLE FROM 7234' TO 7465' - 231'= 34,2 ROP		
	21:45 - 22:30	0.75		18		REPLACE SWAB AND LINER ON #1 PUMP.PICK UP AND CIRCULATE WITH ONE PUMP.		
	22:30 - 03:00	4.50		03		DRILL8 3/4" HOLE FROM 7465' TO 7607'- 142'= 31.5 ROP		
f	03:00 - 03:15	0.25		06		RIG SERVICE-FUNCTION TEST HCR VALVE-OPEN 2 SECONDS		
0400040	03:15 - 06:00	2.75		03		DRILL 8 3/4" HOLE FROM 7607' TO 7692'- 86'= 31.2 ROP		
2/16/2010	06:00 - 16:00	10.00		03		DRILL 8 3/4" HOLE FROM 7692' to 8168' - 474' = 47.4' ROP		
	16:00 - 16:15	0.25		06		SERVICE UP RIG - FUNCTION TEST ANNULAR, CLOSED IN 21 SECONDS		
ĺ	16:15 - 22:00	5.75		03		DRILL 8 3/4" HOLE FROM 8168' TO 8357' - 189' = 32,8' ROP		
	22:00 - 23:15	1.25		08		LOSING 80 BBLS/HR MUD TO HOLE-PICK UP AND REDUCE PUMP RATE.MIX LCM TO STOP LOSSES.		
	23:15 - 00:00	0.75		03		DRILL 8 3/4" HOLE FROM 8357' TO 8390'-TD INTERMEDIATE SECTION.		
	00:00 - 01:45	1.75		80		CIRCULATE 2X BOTTOMS UP, SWEEP HOLE CLEAN AND MONITOR LOSSES		
	01:45 - 02:00	0.25	D	18		POOH 5 STANDS TO 7950', FLOW CHECK WELL-NO FLOW, PULL		



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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

Event Name:

**DRILLING** 

Start: 1/12/2010 Rig Release: 2/26/2010 End: 2/26/2010

Contractor Name: Rig Name:

PRECISION DRILLING TRUST **PRECISION** 

Group:

Rig Number: 404

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/16/2010	01:45 - 02:00	0.25		18		ROTATING HEAD RUBBER
Ī	02:00 - 05:00	3.00	D	04	Į.	SHORT TRIP OUT 73 STANDS TO SHOE AT 1625'
ļ	05:00 - 06:00	1.00		18	1	CUT AND SLIP DRILLING LINE
2/17/2010	06:00 - 12:30	6.50		04	Į.	CONTIUED TO TRIP IN THE HOLE FROM 1625' TO 8390' - NOTE:
l		0.00	-	-	Į.	WASH AND REAM THRU TIGHT SPOTS AT 4712', 4798, 5099'
	12:30 - 14:30	2.00	l <sub>D</sub>	08	l	CIRCULATE AND CONDITION HOLE FOR RUNNING OF OH
I	12.00 - 14.00	2.00	١٦	55	ļ	
ļ					ļ	WIRELINE LOG'S AND RUNNING OF 7" CASING RAISED VIS. F. 42
İ	14:00 15 :-		_	0.4	ļ	TO A 49, LCM CONTENT TO 15%, WL: 16.0, PH: 9.9
1	14:30 - 18:45	4.25	ט	04	ļ	POOH- STEEL LINE MEASURING FROM 8390' TO SURFACE, FLOW
1					ļ	CHECKS @7970',4195',1550'-SLM LENGTH VS PASON TALLY- 1'
f			_	1	ţ	LONGER.
I	18:45 - 19:00	0.25	اا	18	ļ	PULL ROTATING HEAD RUBBER AND FLOW CHECK @ 982'-NO
i			<u> </u> _		ļ	FLOW.
Ī	19:00 - 19:45	0.75	İD	04	t.	POOH WITH BHA-FLOW CHECK @ 0'-10 MIN NO FLOW-
I		ŀ			ļ	NOTE:HOLE FILL TOOK 101.5 BBLS 26 BBLS OVER CALCULATED
					ļ	OF 75.5
[	19:45 - 21:00	1.25	D	05	ļ	LAYDOWN DIRECTIONAL TOOLS
1	21:00 - 21:15	0.25	1	18	ļ	SAFETY MEETING WITH HALLIBURTON WIRELINE LOGGERS AND
Į					ļ	RIG CREW.
ļ	21:15 - 03:00	5.75	D	11	ļ	RIG UP LOGGING TOOLS AND RIH WITH WIRELINE LOGS-LOGS
Į.	35.00	] .,,,			ļ	ON BOTTOM AT 23:15 HRS. LOGGERS DEPTH 8392', LOG BACK TO
Į.		<b> </b>	l		ļ	SURFACE CASING-TRIPLE COMBO, RIG DOWN LOGGERS
	03:00 - 06:00	3.00	l <sub>D</sub>	04	ļ	MAKE UP BIT,BIT SUB AND BHA.TRIPPING IN HOLE @ 4500'.BREAK
	20.00 - 00.00	3,00		7	1	
2/18/2010	06:00 - 06:15	0.25	l <sub>D</sub>	04		CONTINUE TO BIH EROM 5118' / 5960' (NO TIGHT SPOTS SEEN)
د، ۱۳۵۰۱۱۰ د، ۱۳۵۰۱۱۰	06:00 - 06:15 06:15 - 06:30	0.25		04		CONTINUE TO RIH FROM 5118' / 5969' (NO TIGHT SPOTS SEEN)
1						BREAK CIRCUALTION AT 5969'
Į	06:30 - 08:30	2.00		04		CONTINUE TO RIH FROM 5969' / 8315' (NO TIGHT SPOTS SEEN)
Ţ	08:30 - 09:00	0.50	ט	80		FILL DRILL PIPE, PRE-CAUTIONARY WASH DOWN DROM 8315' /
Į		1	ļ			8390' - NO FILL SEEN OR TIGHT HOLE - FOUND A JOINT OF DRILL
		ļ	ļ			PIPE THAT HAD A DISTINCT RING GROOVE IN THE OUTER PART
		1	l			OF THE TUBE, WHERE SLIPS CAME IN CONTACT. MARKED, AND
		1	_			LAID DOWN SAME.
	09:00 - 10:30	1.50	D	08		CIRCUALTED BOTTOMS UP, SAW 3550 UNITS OF GAS -
	1	1	ļ			CIRCUALTE AND CONDITION HOLE FOR RUNNING OF 7"
			l			INTERMEDIATE CASING - HELD PJSM OM LAYING DOWN DRILL
	1	i	l	į l		STRING - MW: 9.2 PPG, VIS: 46, LCM: 10% - NO LOSSES TO THE
			ļ			HOLE!
	10:30 - 19:30	9.00	D	04		POOH LAYING DOWN DRILL STRING - BHA, CLEAN OUT BIT #3 -
			1	I		FLOW CHECK WELL AT 7878', 4154', 1655', 982', OUT OF HOLE - NO
1						FLOW AT ALL DEPTHS CHECKD!
	19:30 - 20:30	1.00	D	04		PULLED WEAR BUSH OUT OF WELL HEAD IN PREPERATION OF
			1	1		RUNNING 7" INTERMEDIATE CASING
	20:30 - 20:45	0.25	D	12		HELD PRE-JOB SAFETY MEETING ON RIGGING UP TESCO CASING
1		J.23	-	l		TOP DRIVE SYSTEM WITH RIG AND TESCO CREWS
	20:45 - 21:45	1.00	D	12		SET TESCO TOP DRIVE CASING SYSTEM TOOL IN CRADDLE ON
	20.70 - 21.40	1.00	_	'-		
						THE CATWALK - ATTACHED HIGH LINE AND RIG FLOOR TUGGER
1						LINE TO SAME - CHECKED ABOVE TUGGER LINES FOR
	1			[		INTERFERANCE WHILE PICKING UP TESCO CASING DRIVE
1	1		ı			SYSTEM TOOL FROM CATWALK - BRING SAME UP TO RIG FLOOR,
1	1			[		SET SAME INTO ROTARY TABLE - MAKE UP TO RIG TOP DRIVE
	1	1		[		AND TORQUE UP CONNECTION TO SAME - SET TORQUE
	1					PRESSURE ON TOP DRIVE TO MATCH MAKE UP TORQUE OF OPT.
						7970 FTLBS
		ļ				



From - To

21:45 - 22:00

22:00 - 00:45

00:45 - 06:00

06:00 - 09:15

09:15 - 12:30

12:30 - 14:00

14:00 - 14:45

14:45 - 16:00

16:00 - 16:15

16:15 - 19:30

19:30 - 20:30

### **EL PASO PRODUCTION**

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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

PRECISION DRILLING TRUST

Code

Sub

Code

12

12

12

09

09

08

09

12

18

14

53

Phase

1/12/2010

Spud Date: 1/15/2010

Event Name:

DRILLING

Hours

Start: Rig Release: 2/26/2010 End: 2/26/2010

Contractor Name:

Rig Number: 404

Group:

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				12.	40		
		10			2		
١.		L	12	П	В		

2/18/2010

2/19/2010

**PRECISION** 

0.25 D

2.75 D

5.25 D

3.25 D

3.25 D

1.50 D

0.75 D

1.25 D

0.25 D

3.25 D

1.00 DT

**Description of Operations** PICKED UP SHOE JOINT - BAKER LOCKED FLOAT SHOE AND FLOAT COLLAR ON SAME - PUMPED THRU FLOATS, OK!, INSTALLED STOP RING AND CENTRALIZER HALF WAY UP JOINT CONTINUED TO PICK UP 7" 29# P-110 LT&C CASING, PLACING A STOP RING AND CENTRALIZER HALF WAY UP ON THE FIRST 3 JOINTS, FLOAT A CENTRALIZER ON EVERY THIRD JOINT THERE AFTER - FILLING EVERY 10 JOINTS - RIH TO 1646', ESTABLISHED A BASE LINE OF PRESSURE (118 PSI) WITH 240 GPM = AV: 213 - UP WT OF STRG 63K, DN WT 60K CONTINUE TO PICK UP AND RIH WITH 7" 29# P-110 LT&C CASING, FILLING SAME EVERY 10 STANDS - RIH TO 4007' - ESTABLISHED BASE LINE, UP WT: 106K, DN WT: 102K, PSI: 248 WITH 240 GPM = AV: 213 - CONTINUE TO PICK UP AND RIH WITH 7" INTERMEDIATE CASING - NO TIGHT SPOTS SEEN RIH TO 5267' CONTINUE RUN IN HOLE WITH 7" CASING 29# P-110 LTC FROM 5267' TO 7242' SET DOWN 30 K P/UP OK. TOOK BASE LINE PUMP PRESSURE @ 6,000' WAS 82 STROKES = 270 PSI. PLACE CENTRALIZER EVERYTHIRD JOINT. STARTED WASHING DOWN 7" CASING FROM 7242' TO BOTTOM AT 8383'. NO LOSSES. RAN 7" CASING AS FOLLOWS: FLOAT SHOE 1.80', CASING JOINT 42.51', FLOAT COLLAR 1.55', 184 JOINTS OF 29# P-110 LTC 7" CASING. TOTAL LENGTH WITH FLOAT SHOE, FLOAT COLLAR, PUP JOINT, MANDREL, RUNNING TOOL AND LANDING JOINT 8384.80 SET AT 8380.80', FLOAT COLLAR AT 8336 49 CIRCULATE CASING ON BOTTOM AND STEADILY RECIPROCATE. MAX GAS FROM BOTTOMS UP WAS 1004 UNITS. LAY DOWN JOINT THAT TAGGED BOTTOM WITH PICK UP MANDREL LANDING JOINT AND MAKE UP CASING HANGER AND RUNNING TOOL AND TAG BOWL GENTLY AND CIRCULATE. RIG DOWN AND LAY OUT TESCO CDS TOOL AND PICK UP LONG BAILS AND 350 TON ELEVATORS AND INSTALL CEMENT HEAD AND CIRCULATE. HOLD PRE JOB SAFETY MEETING WITH RIG CREW AND CEMENTERS. SCHLUMBERGER PRESSURE TESTED PUMPES AND LINES TO HEAD WITH 5000 PSI, OK! - PUMPED 20 BBLS OF MUD PUSH II 10.0

OUT SCHLUMBERGER CEMENTERS. HELD PJSM WITH RIG CREW AND WEATHERFORD SERVICE HAND ON SETTING AND TESTING OF 7" CASING PACK-OFF -MAKE UP RUNNING TOOL ON JOINT OF 3 1/2" DRILL PIPE, MAKE UP PACK-OFF - SET SAME OVER 7" FLUTTED HANGER - SET

PPG - AHEAD OF SCHLUMBERGER EXTENDED LEAD CEMENT -260 BBLS OR 260 SACKS OF 11.0 PPG LEAD CEMENT, YIELD: 3.95 CUFT / SK, MIX WATER / SK: 25.47 GALS - TAIL DESIGN CEMENT -MIXED 98 BBLS OR 240 SACKS OF 12.5 PPG TAIL CEMENT, YIELD: 2.30 CUFT / SK, MIX WATER: 12.49 GALS / SK - ALL CEMENT MIXED HAD 2 LBS / BBL OF CEMNET ADDED - DISPLACED TOP PLUG WITH 309 BBLS OF RESERVE PIT WATER - BUMPED PLUG WITH 2605 PSI - HIGEST LIFT PRESSURE SEEN WAS 2231 PSI - CHECK FLOATS! ALL HELD - CIP AT 19:00 02/18/10 - HAD 15 BBLS OF 20 BBLS OF MUD PUSH BACK TO SURFACE - HAD FULL RETURNS THRU OUT DISPLACEMENT - RIG DOWN CEMENTING HEAD - RIG



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## **Operations Summary Report**

Legal Well Name: HUTCHINS-CHIODO 3-20C5
Common Well Name: HUTCHINS-CHIODO 3-20C5

Event Name:

**DRILLING** 

Start: Rig Release: 2/26/2010

1/12/2010

Spud Date: 1/15/2010 End:

2/26/2010

Contractor Name: Rig

PRECISION DRILLING TRUST

04

Group:

ig Name:	PRECISION	Rig Number: 40

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/19/2010	19:30 - 20:30	1.00	DT	53		LOCKING SCREWS - TESTED SAME TO 5200 PSI, SUDDENLY AFTER HOLDING FOR COUPLE OF SECONDS, PRESSURE FELL -OFF TO ZERO - PULLED AND INSPECTED RUNNING TOOL AND SEAL ASSEMBLY FOR PACK-OFF, FOUND LOWER SEAL HAD SHEARD THREADS FROM LOWER PART OF PACK-OFF - LEAVING
	20:30 - 00:15	3.75	DT	53		SAME IN WELL HEAD CALLED AN SPOKE WITH WEATHERFORD AND DRILLING ENGINEER, IT WAS DECIDED TO TRY TO GET BACK OVER PACK-OFF AND TRY TO RETRIVE SAME WITH UPPER PACK-OFF ASSEMBLY - WASN'T ABLE TO RETREIVE SAME - IT WAS DECIDED
	00:15 - 04:45	4.50	DT	53		TO SPLIT AND LIFT BOPE - CALLED AND LEFT MESSAGE WITH UDOG AGENT MR. DENNIS INGRAM ABOUT SPLITTING AND RE-TESTING ALL BREAK POINTS ON BOPE MOVED 3 1/2" DRILL PIPE TO CATWALK RACK - MEASURE UP
						SAME - WAITING ON WELDER TO ARRIVE ON LOCATION - WELDED ON CHAIN TO LOWER PACK-OFF UNIT - REMOVED SAME WITH TUGGER LINE
	04:45 - 06:00	1.25	DT	53		LOWER BOPE AND NIPPLING BACK UP BREAK POINTS AT REPORT TIME
2/20/2010	06:00 - 07:00	1.00		53		CONTINUE NIPPLE UP BOP
	07:00 - 07:30	0.50		53		MAKE UP AND SET PACK OFF ASS'Y AND TEST TO 5000 PSI OK
	07:30 - 09:15	1.75	D	09		PRESSURE TEST UPPER AND LOWER RAMS, TIW VALVE AND INSIDE BOP VALVE TO 250 / 5000 PSI 5 / 10 MINUTES OK. TEST CHOKE LINE 250 / 5000 PSI 5 / 10 MINUTES OK - TESTED ALL BREAK POINTS
	09:15 - 10:15	1.00	D	09		TEST CASING 30 MINUTES TO 2500 PSI OK
	10:15 - 11:30	1.25	D	18		INSTALL WEAR BUSHING AND PAINT LOCK DOWN NUTS ON "B" SECTION. INSTALL 3 1/2" SAVER SUB AND STABBING GUIDE.
	11:30 - 21:45	10.25	D	04		M/U NEW 6.125" BIT # 4 - PICK UP DIRECTIONAL TOOLS, SCRIBE TOOLS AND SET EM TOOL - MEASURE AND RABBIT 3 1/2" DRILL PIPE - PICK UP SAME RUNNING IN THE HOLE, TAGGED UPON CEMENT AT 8141'
	21:45 - 23:45	2.00	ם	13		CLEAN OUT CEMENT FROM 8141' - DRILLED OUT WIPER PLUG AND FLOAT COLLAR AT 8336', SHOE JT, FLOAT SHOE AT 8380' - DRILLED TO 8390'
	23:45 - 00:30	0.75	D	08		CIRCUALTE BOTTOMS UP FOR FIT TEST - HPJSM WITH WEATHERFORD AND RIG CREW ON PREFORMING FIT TEST
	00:30 - 01:00	0.50	D	09		RIG UP WEATHERFORD WELL HEAD TESTER - PREFORMED FIT TEST PRESSURE EQUATES TO 13.8 PPG MUD WEIGHT AT 8390' (2150 PSI) = 4.9 PPG + OMW 8.9 PPG = 13.8 PPG
	01:00 - 02:00	1.00	D	03		DRILL 6 1/8" PRODUCTION HOLE F. 8390' / 8452' = 62' / HR
	02:00 - 02:15	0.25	_	03		HELD RIG CREW BOPE DRILL - WELL SECURED IN 96 SECONDS
	02:15 - 06:00	3.75	D	03		DRILL 6 1/8" PRODUCTION HOLE FROM 8452' / 8590' = 138' - 36.8' / HR
2/21/2010	06:00 - 11:15	5.25	D	03		DRILLING 6 1/8" HOLE FROM 8595' MD TO 8800' MD ROP = 39,04' PER/HR
	11:15 - 11:30	0.25		18		BOP DRILL WELL SECURED MEN IN POSITION 100 SECONDS OK
	11:30 - 19:00	7.50	D	03		DRILLLING 6 1/8" HOLE FROM 8800' MD TO 9183' MD ROP = 52.30' PER / HR. WENT THRU GAS BUSTER AT 9144' 16:15 HRS, AT 9075' HAD A 12' FLARE - MUD WT WAS 9.2+ Ppg BRING WT UP TO 9.3+ Ppg
	19:00 - 23:00	4.00	DΤ	55		FLOW CHECK WELL - WEL!. FLOWING - SHUT IN WELL - IT WAS DECIDED TO RAISE MUD WEIGHT FROM 9.4 Ppg TO A 9.6 Ppg -



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## **Operations Summary Report**

Start:

Legal Well Name: HUTCHINS-CHIODO 3-20C5
Common Well Name: HUTCHINS-CHIODO 3-20C5

Event Name:

**DRILLING** 

PRECISION DRILLING TRUST

1/12/2010

Spud Date: 1/15/2010 End:

2/26/2010

Contractor Name: Rig Name:

**PRECISION** 

Rig Release: 2/26/2010 Rig Number: 404

Group:

Rig Name:		PRECIS	ION			Rig Number: 404			
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations			
2/21/2010	19:00 - 23:00	4.00	DŦ	55		CIRCULATED GAS OUT THRU CHOKE TO GAS BUSTER WHILE RAISING MUD WEIGHT TO A 9.6 Ppg - HAD GOOD VOLUMES OF GAS BACK TO SURFACE WHILE CIRCULATING THRU CHOKE TO GAS BUSTER - HIGHEST UNITS SEEN AFTER GOING THRU GAS BUSTER WAS 2118 UNITS WITH 10' / 25' FLAIR - FIINISHED CIRCULATING 9.6 Ppg AROUND WELL - HAD ZERO PRESSURE ON THE CASING - STOPPED CIRCULATING AND FLOW CHECKED, NO FLOW! - NOTE: WORKED DRILL STRING THRU AUNNULAR PREVENTER WHILE CIRCULATING HEAVIER MUD AROUND - OPENED ANNULAR PREVENTER, RE-CHECKED FOR FLOW, NONE! - BLOW DOWN CHOKE AND MANIFOLD WITH AIR BACK INTO THE GAS BUSTER			
	23:00 - 06:00	7.00	D	03		CONTINUED TO DRILL 6 1/8" PRODUCTION HOLE FROM 9183' / 9440' - 257' = 36.7' / HR - MUD WT: 9.6 PPG, VIS: 42 - RUNNING 5 GPM OF WATER AT THE SHAKERS			
2/22/2010	06:00 - 15:00	9.00	D	03		DRILL 6 1/8" PRODUCTION HOLE FROM 9440' / 9750' - 310' = 34.4' / HR - MUD WT: 9.6 PPG, VIS: 43 - RUNNING 5 GPM OF WATER AT THE SHAKERS			
	15:00 - 15:15	0.25	D	06		SERVICE RIG - FUNCTION TEST UPPER DRILL PIPE RAMS CLOSED IN 3 SECONDS			
	15:15 <b>- 01</b> :30	10.25	D	03		DRILL 6 1/8" PRODUCTION HOLE FROM 9440' / 10135' - 695' = 67.8' / HR - MUD WT: 9.6 PPG, VIS: 43 - RUNNING 5 GPM OF WATER AT THE SHAKERS			
	01:30 - 01:45	0.25	D	06		SERVICE RIG - FUNCTION TEST UPPER, LOWER DRILL PIPE RAMS CLOSED IN 4 SECONDS			
	01:45 - 05:00	3.25	D	03		DRILL 6 1/8" PRODUCTION HOLE FROM 10135' / 10240' - 105' = 32.3' / HR - MUD WT: 9.6 PPG, VIS: 43 - RUNNING 5 GPM OF WATER AT THE SHAKERS			
	05:00 - 06:00	1.00	D	08		CIRCULATEAND CONDITION MUD FOR LOGGING AND WIPER TRIP INTO THE 7" CASING SHOE AT 8380'			
2/23/2010	06:00 - 07:15	1.25	D	08		CIRCULATE AND CONDITION HOLE FOR WIPER TRIP AND OPEN HOLE LOG'S			
	07:15 - 08:45	1.50	D	04		WIPE HOLE FROM 10,240' / 8230' - NOTE: FLOW CHECKED WELL AT 9728', 8230'			
	08:45 - 09:30	0.75	D	18		HPJSM ON SLIPPING AND CUTTING DRILLING LINE - SLIP AND CUT SAME (108')			
	09:30 - 09:45	0.25	D	06		SERVICE RIG			
	09:45 - 11:45	2.00	D	07		RIH FROM 8230' / 9650' - WASH AND REAM FROM 9650' / 10,240' (TIGHT SPOT AT 9640' WORK THRU TIGHT SPOT SEVERAL TIMES WITH PUMPS AND WITH OUT PUMPS OK)			
	11:45 - 13:30	1.75	D	08		CIRCUALTE AND CONDITION MUD FOR RUNNING OF LOG'S			
	13:30 - 19:00	5.50	D	04		TRIP OUT TO LOG WELL FROM 10,420' / SFC - LAID DOWN DIRECTIONAL TOOLS - NOTE: FLOW CHECKED WELL AT 9730', 5120', 1090' - BIT # 4 (ONLY ONE NOSE CUTTER HAD VERY SLIGHT WEAR) - FUNCTION BLIND RAMS, CLOSED IN 4 SECONDS - HOLE TOOK 3 BBLS OF FLUID OVER DRILL STRING PULLED OUT!			
	19:00 - 21:15	2.25	D	11		HPJSM WITH RIG CREW AND HOWCO WIRELINE CREW ON RIGGING UP AND DOWN FOR WIRELINE LOG'S - HOWCO EXPERINCED ISSUE IN HOLDING A CONSTANT 120 VOLTAGE TO THEIR WIRELINE UNIT - 20:00 HRS CALLED FOR BACK UP VOLTAGE GENERATOR AND VOLTAGE BOX FOR UNIT - CONTINUED TO MAKE UP LOGGING TOOLS ON CATWALK - GENERATOR ARRIVED AT 23:15 HR - HOOKED UP TO SAME -			



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## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

Event Name:

**DRILLING** 

Start: 1/12/2010 End: 2/26/2010

Contractor Name:

PRECISION DRILLING TRUST PRECISION

Rig Release: 2/26/2010

Group:

Rig Name:

Rig Name:		PRECIS	ION		Rig Number: 404			
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations		
2/23/2010	19:00 - 21:15	2.25		11		LOST AN ESTIMATE OF 3 HOURS		
	21:15 - 00:15	3.00	DT	66		WAITING ON GENERATOR TO ARRIVE ON LOCATION TO		
	00:45 04:00	0.75				SUPPORT HOWCO WIRE LINE UNIT FOR CONSTANT POWER		
	00:15 - 04:00	3.75	D	11		POWER BACK UP ON LINE - PICKED UP LOGGING TOOLS OFF		
i						CATWLAK AND RIH WITH SAME - LOGGERS TAGGED UP 10,245' TD AT 01:00 HRS 02/23/10 - LOGGED OUT OF HOLE, RAN QUAD		
			İ	}		COMBO WITH BASIC SONIC - RIGGED DOWN LOGGERS - NOTE:		
						NO TIGHT HOLE ENCOUNTERED! - KEEP HOLE FULL AND		
ļ			_			MONITOR FOR FLOW, NO FLOW!		
	04:00 - 06:00	2.00	D	04		M/U RR 6 1/8" MILLTOOTH BIT ON NEW BHA FOR CLEAN OUT RUN		
2/24/2010	06:00 - 08:45	2.75		04		TO BOTTOM - STEEL LINE MEASURE IN THE HOLE CONTINUE RUN IN HOLE TO 8400' STRAP PIPE IN INSTALL		
22 12010	00.00 - 00.40	2.70		04		ROTATING HEAD RUBBER		
	08:45 - 09:45	1.00	D	08		CIRCULATE BOTTOMS UP, MAX GAS SEEN WAS 2679 UNITS		
1	09:45 - 10:45	1.00		04		CONTINUE RUN IN HOLE TO 9912' TIGHT SPOT		
	10:45 - 11:00	0.25	D	07		WASH AND REAM TIGHT SPOT AT 9912'. REAM THRU SEVERAL		
						TIME WITH 3 TO 4 WOB, STALLED OUT TOP DRIVE AND WENT TO		
		1				2600 PSI. AFTER REAMING WORK PIPE THRU TIGHT SPOT WITH OUT ROTATION OR PUMPS OK.		
	11:00 - 12:45	1.75	D	04		CONTINUE RUN IN HOLE FROM 9912' TO 10240' TIGHT SPOT AT		
			_			10,080' AND 10,110 REAM TIGHT SPOTS TWICE OK.		
	12:45 - 14:45	2.00		08		CIRCULATE AND CONDITION HOLE, RECIPROCATE DRILL PIPE		
	14:45 - 20:45	6.00	D	04		SLUG DRILL PIPE AND DROP RABBIT WITH WIRE LINE TAIL AND		
			ļ			POOH TO RUN 4 1/2" LINER - FLOW CHECKED WELL, NO FLOW !-		
						BREAK OUT AND LAID DOWN TBR'S - RETRIEVED RABBIT AT BIT SUB!		
1	20:45 - 01:30	4.75	D	12		HPJSM WITH RIG, WEATHERFORD, HOWCO - RIG UP		
						WEATHERFORD TRS - RAN FLOAT SHOE (1.23') 3 JOINTS OF4 1/2"		
						CASING (124.75'), FLOAT COLLAR (0.85'), LANDING COLLAR 0.86')		
						AND 47 JOINTS OF 4 1/2" 13.50# P 110 LTC CASING 1947.07'),		
						LINER HANGER AND PBR (22.41) RUNNING TOOL (12.02'), BREAK CIRCULATION AFTER MAKING UP SHOE TRACK, OK! - NOTE:		
		i				FILLED 4-1/2" PROD LINER EVERY 10 JOINTS. FILL PIPE AND		
						BREAK CIRCULATION PRIOR TO PICKING UP VERSAFLEX LINER		
						HANGER AND RUNNING TOOL. RIG DOWN CASING CREW.		
						CIRCULATED THRU LINER HANGER, OK! - RAN A TOTAL OF 50 JTS		
	01:30 - 04:30	3.00	_	12		INCLUDING FLOAT EQUIPMENTAND LINER HANGER OAL (2097.17')		
	01.30 - 04.30	3.00	J			CONTINUED TO RIH WITH 4 1/2" PRODUCTION LINER ON 3 1/2" DRILL PIPE - FILLING DRILL PIPE EVERY 10 STANDS RUNNING IN		
						THE HOLE - CONTINUED IN THE HOLE TO 7" INTERMEDIATE		
				]		CASING SHOE AT 8380'		
	04:30 - 05:30	1.00	D	08		FILL DRILL PIPE AND CIRCULATE BOTTOMS UP AT 8293' -		
						ESTABLISH A BASE LINE OF INFORMATION - UP WEIGHT 114K,		
	[					DOWN WEIGHT 96K, PRESSURE 713 PSI, AT 53 SPM, 155 GPM, AV:		
						215 FPM - MUD WT IN: 9.6 PPG, VIS: 46, OUT 9.6 PPG, VIS: 44 - MAXIMUM GAS SEEN BACK: 3083 UNITS		
	05:30 - 06:00	0.50	D	12		CONTINUE TO RIH WITH 4 1/2" LINER AT 8485' AT REPORT TIME		
2/25/2010	06:00 - 10:00	4.00	D	12		CONTINUE TO WASH LINER TO BOTTOM WITH A TOTAL OF 50		
						JOINTS OF 41/2", 13.50#, P-110, LTC PRODUCTION LINER. SET AT		
						10,234' - LANDING COLLAR SET AT 10,106.30. TOP OF 4 1/2" LINER		
						AT 8136.95" - NOTE: FROM GROUND LEVEL FLOAT SHOE: 10,218', LANDING COLLAR: 10,090', TOP OF THE LINER HANGER: 8,120.95'		
	10:00 - 11:30	1.50	D	08		CIRCULATE BOTTOMS UP WHILE RECIPROCATING 4 1/2" LINER.		
						EINER.		



Page 11 of 12

## **Operations Summary Report**

Legal Well Name: HUTCHINS-CHIODO 3-20C5
Common Well Name: HUTCHINS-CHIODO 3-20C5

Spud Date: 1/15/2010

Event Name:

**DRILLING** 

Start: 1/12/2010 2/26/2010

Contractor Name:

PRECISION DRILLING TRUST

Rig Release: 2/26/2010

End: Group:

Rig

ig Name:	PRECISION	Rig Number:	40

From - To	Hours	Code	Sub Code	Phase	Description of Operations
11:30 - 11:45	0.25	D	18		HOLD PRE JOB SAFETY MEETING ON PICKING UP HALLIBURTON
11:45 - 12:45	1.00	D	18		CEMENTING HEAD  LAY OUT TWO JOINTS AND PICK UP 15' PUP JOINT TO SPACE OUT AND RIG UP HALLIBURTON CEMENT HEAD AND CIRCULATE.
12:45 - 13:00	0.25	D			HOLD PRE JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS AND RIG CREW.
13:00 - 13:45	0.75	D	14		TEST CMT LINES TO 9200 PSI. HOLD FOR 10 MINTUES OK. PUMP 20 BBLS 11.1 PPG OF MUD PUSH II WITH 0.5# / BBL CEMNET, 130 SKS = 54 BBLS OF 11.5 PPG LINER SLURRY WITH 0.5# / BBL IN THE FIRST 5 BBLS OF SLURRY & 2.0# / BBL IN THE REST OF CEMENT. YIELD = 2.32, MIX WATER: 12.62 GALS / SK. SHUT DOWN, WASH PUMPS & LINES - DROP LINER WIPER PLUG. PUMPED 5 BBLS RETARDED FLUID 19.0 BBLS WATER, 5 BBLS RETARDED FLUID, 60.7 BBLS MUD. BUMP PLUG - PRESSURE PRIOR TO BUMPING PLUG WAS 2031 PSI PRESSURED UP 800 OVER TO 2831 PSI. FLOAT HELD - FLOWED BACK 1 BBL-CIP AT 13:45 HRS 02/24/10
13:45 - 14:00	0.25	D	12		PRESSURED UP TO 5400 PSI TO SHEAR PINS - DROPPED BALL AND CHASED TO BOTTOM, PRESSURED UP ON SAME WITH 5100 PSI TO SET PACKER OK - PULLED 100,000 # OVER STRING WT OF 260,000# TO INSURE LINER HANGER PACKER IS SET - SET DOWN WITH TO 50,000 # TO SHEAR PINS AND PICKED UP OUT OF HANGER 10 FT ABOVE TOP OF LINER AT 8,136,95'
14:00 - 15:15	1.25	D	14		DISPLACED DRILL PIPE AND CASING ANNULUS WITH MUD - HAD 15 BBLS OF GOOD CEMENT TO SURFACE
15:15 - 15:30	0.25	D	09		SHUT IN WELL - PRESSURED UP TO 1600 PSI FOR 10 MINUTES, POSITIVE PRESSURE TEST WAS GOOD! - OPENED WELL BACK UP
15:30 - 16:45		_	09		DISPALCED HOLE WITH FRESH WATER - MONIOTR WELL FOR FLOW CHECK 10 MINUTES - NO FLOW ON NEGATIVE TEST, OK!
16:45 - 17:15 17:15 - 01:00			04		RIGGED DOWN CEMENTING HEAD AND CEMENTERS LINES POOH LAYING DOWN 3 1/2" DRILL PIPE - LAY DOWN HOWCO LINER HANGER RUNNING TOOLS
01:00 - 03:00	2.00	D	04		TRIP IN THE HOLE WITH REMAINDER OF DRILL COLLARS AND DRILL PIPE FROM THE DERRICK INTO 2447'
03:00 - 03:30			06		SLIP DRILLING LINE 6 WRAPS (36')
06:00 - 08:45			15		POOH LAYING DOWN DRILL PIPE HPJSM WITH RIG, BAKER OIL TOOL, SINGLE SHOT WIRELINE TRUCK ON RIGGING UP AND RUNNING OF 7" 29# cASING MODEL: 47B2 RETREVIABLE BRIDGE PLUG ON WIRELINE SET - RIG UP WIERLINE TRUCK, MAKE UP 7" RETRIEVABLE BRIDGE PLUG - RIH WITH SAME, CORRELATE, SET BOTTOM OF PLUG AT 1997.47' MIDDLE 1990.12', TOP AT 1987.72' - ROTARY KB 16.90' - RIG DOWN WIRELINE TRUCK - PRESSURE TEST SAME TO 1100 PSI FOR 10 MINUTES, OK!
08:45 - 09:15 09:15 - 10:30 10:30 - 13:15	1.25	D	15 15 15		PULL WEAR BUSHING CHANGE OUT DRILL PIPE RAMS 3 1/2" FOR 4 1/2" IN BOPE FINISH NIPPLING DOWN BOPE
13:15 - 14:00 14:00 - 20:00	0.75	D	15 53		HPJSM ON LAYING OUT BOPE - LAYDOWN 11" 5M BOPE WEATHERFORD SERVICE HAND ON SITE - TRIED TO BREAK UPPER 7" SEAL ASSEMBLY LOOSE TO PLACE "B" SECTION OF WELL HEAD IN PLACE - UNABLE TO DO SO -HAD ANOTHER SEAL ASSEMBLY DELIVERED - REMOVED OLD SEAL ASSEMBLY AND REPLACED WITH NEW ONE - REMOVED UPPER SECTION OF
	11:30 - 11:45 11:45 - 12:45 12:45 - 13:00 13:00 - 13:45 13:45 - 14:00 14:00 - 15:15 15:15 - 15:30 15:30 - 16:45 16:45 - 17:15 17:15 - 01:00 01:00 - 03:00 03:00 - 03:30 03:30 - 06:00 06:00 - 08:45 08:45 - 09:15 09:15 - 10:30 10:30 - 13:15 13:15 - 14:00	11:30 - 11:45	11:30 - 11:45	11:30 - 11:45	11:30 - 11:45



From - To

14:00 - 20:00

20:00 - 22:00

22:00 - 22:45

22:45 - 02:30

02:30 - 06:00

### **EL PASO PRODUCTION**

Page 12 of 12

## **Operations Summary Report**

Legal Well Name:

**HUTCHINS-CHIODO 3-20C5** 

Sub

Code

53

10

01

101

01

Phase

Common Well Name: HUTCHINS-CHIODO 3-20C5

Code

Spud Date: 1/15/2010

Event Name:

DRILLING

Start: 1/12/2010 End: 2/26/2010

Contractor Name:

PRECISION DRILLING TRUST

6.00 DT

2.00 D

0.75 D

3.75 D

3.50 D

Rig Release: 2/26/2010

Group:

**Description of Operations** 

Ria	Name:	
ruy.	Maille.	

Date

2/26/2010

**PRECISION** 

Hours

Rig Number: 404

**ASSEMBLY** INSTALLED "B" SECTION OF WELL HEAD (TUBING HEAD SECTION ) TEST SAME TO 5000 PSI FOR 10 MINUTES, OK! - INSTALL NIGHT CAP ON WELL HEAD TEAR OUT RIG FLOOR HPJSM WITH TOP DRIVE SERVICE AND AND RIG CREW ON RIGGING DOWN TOP DRIVE UNIT - BREAK DOWN TOP DRIVE UNIT, BREAK ALL CONNECTIONS FOR INSPECTION ON 02/26/10 HPJSM FOR TEARING OUT SERVICE LOOP - TEAR OUT SERVICE LOOP FOR TOP DRIVE - HPJSM ON RIGGING UP BRIDLE FOR LAYING DOWN DERRICK - REMOVED ALL FLAIR AND CHOKE LINES - MUD PITS CLEANED - RIG FLOOR ALL TORN OUT -RELEASED RIG AT 06:00 HRS 02/26/10 - PLAN ON RIGGING DOWN MAIN CAMP FOR MOVING AT 07:00 HRS 02/26/10 - WILL START MOVING MISC RIG LOADS TODAY TO NEXT WELL: OWL & HAWK# 3-19C5

	FORM 9			
	ì	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP				9. API NUMBER: 43013501900000
3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , De		HONE N	IUMBER: 7 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL QTR/QTR, SECTION, TOWNSH:	IP. RANGE. MERIDIAN:			COUNTY: DUCHESNE
	Township: 03.0S Range: 05.0W Meridian	n: U		STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	A	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	DEEPEN	□ г	RACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion: 3/28/2010	OPERATOR CHANGE	□ р	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Date:			OTHER	
	WILDCAT WELL DETERMINATION			OTHER:
DATE OF FIRST PRO	OMPLETED OPERATIONS. Clearly show all property of the DUCTION: 3/28/10 87.50 BO (12 HRS)		BW, 1,000.58 MCFG.	Accepted by the Utah Division of I, Gas and Mining RECORD ONLY
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBE</b> 303 291-6417	R	TITLE Sr Regulatory Analyst	
SIGNATURE N/A			<b>DATE</b> 3/30/2010	

Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals  1. TYPE OF WELL Oil Well  2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP  3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900, Dei 4. LOCATION OF WELL FOOTAGES AT SURFACE:	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7.UNIT OF CA AGREEMENT NAME:  8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5  9. API NUMBER: 43013501900000  9. FIELD and POOL OF WILDCAT: ALTAMONT  COUNTY: DUCHESNE				
	IP, RANGE, MERIDIAN: Township: 03.0S Range: 05.0W Meridian	: U		STATE: UTAH	
CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
□ NOTICE OF INTENT Approximate date work will start:  ✓ SUBSEQUENT REPORT Date of Work Completion: 3/28/2010 □ SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date:	□ ACIDIZE     □ CHANGE TO PREVIOUS PLANS     □ CHANGE WELL STATUS     □ DEEPEN     □ OPERATOR CHANGE     ✓ PRODUCTION START OR RESUME     □ REPERFORATE CURRENT FORMATION     □ TUBING REPAIR     □ WATER SHUTOFF     □ WILDCAT WELL DETERMINATION		ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:	
Date of first producti	on for subject well is 3/28/20 BW. 12 hrs.		87.5 BO, 1000 MCF, 28 A U Oil FOR		
NAME (PLEASE PRINT) Marie Okeefe	<b>PHONE NUMBE</b> 303 291-6417	R	TITLE Sr Regulatory Analyst		
SIGNATURE N/A			<b>DATE</b> 9/3/2010		

#### STATE OF UTAH ENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	N FORM				
El Pas	o E & P Company, LP		One	rotor Ac	oount N		3065
1099 1	18th St. Ste 1900		Ope	sialui Al	COURT N	umperi	<u>V</u>
city De	enver	<del>-</del>					
state (	CO	zip 80202		F	hone Ni	ımher (	(303) 291-6417
			<del></del>	•	110110 140	4111DQ1	
mber	Wel	l Name	00	Sec	Twn	Dog	County
50190			SESE	20	38	5W	Duchesne
Code	Current Entity Number	New Entity Number	S	pud Da	te	Ent	ity Assignment
	17541	1	1/12/201	0	3/31/10		
						VVIII I	9/301
mber	Weil	Name	QQ	Sec	Twp	Rng	County
Code	Current Entity Number	Spud Date			Entity Assignment Effective Date		
s:							
nber	Well	Name	QQ	Sec	Twp	Rng	County
			_ l _ `				
	1099 1 city De state ( mber 50190 Code  mber Code	1099 18th St. Ste 1900  city Denver state CO  mber Well 50190 Hutchins Chiodo 3-2  Code Current Entity Number  17541  Strom GR-WS  mber Well  Code Current Entity Number  Strom GR-WS	El Paso E & P Company, LP  1099 18th St. Ste 1900  city Denver  state CO zip 80202  Imber Well Name  50190 Hutchins Chiodo 3-20C5  Code Current Entity Number  17541 17541  SFrom GR-WS to WSTC  Imber Well Name  Code Current Entity Number  Well Name  Code Current Entity Number  SFrom GR-WS to WSTC	El Paso E & P Company, LP  1099 18th St. Ste 1900  city Denver  state CO  zip 80202   mber Well Name QQ  50190 Hutchins Chiodo 3-20C5 SESE  Code Current Entity New Entity Number  17541 17541  SFrom GR-WS to WSTC  mber Well Name QQ  Code Current Entity New Entity S  Mumber Well Name QQ  Code Current Entity New Entity S  Number Number S  S:	El Paso E & P Company, LP  1099 18th St. Ste 1900  city Denver  state CO  zip 80202  F  mber Well Name QQ Sec  50190 Hutchins Chiodo 3-20C5 SESE 20  Code Current Entity New Entity Number  17541 17541 1712/201  From GR-WS to WSTC  mber Well Name QQ Sec  Code Current Entity New Entity Number  Well Name QQ Sec  Code Current Entity New Entity Spud Date  Sec Sec Sec Sec Sec Sec Sec Sec Sec Sec	El Paso E & P Company, LP  1099 18th St. Ste 1900  city Denver  state CO  zip 80202  Phone No  mber Well Name QQ Sec Twp  50190 Hutchins Chiodo 3-20C5  Code Current Entity New Entity Number  17541  17541  17541  1/12/2010  Strom GR-WS to WSTC.  The Code Current Entity New Entity Number  Well Name QQ Sec Twp  Code Current Entity New Entity Spud Date  Well Name QQ Sec Twp  Code Current Entity New Entity Number  Spud Date  Strom GR-WS to WSTC.	El Paso E & P Company, LP  1099 18th St. Ste 1900 city Denver state CO  zip 80202  Phone Number:    Mell Name

#### **ACTION CODES:**

(5/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Marie OKeefe

Name (Please Print)

Signature

Sr. Regulatory Analyst

9/30/2010

Title

Date

RECEIVED

SEP 3 0 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL AMENDED REPORT (highlight changes)	FORM
<ol><li>LEASE DESIGNATION AND SERIAL I</li></ol>	NUMBER:

FORM 8

													F	-ee			
WELI	L COM	PLET	ION	OR F	RECC	MPL	ETIC	N R	EPOF	RT AND	) LO	G		INDIAN, A	ALLOTTEE OR TE	RIBE NAME	
1a. TYPE OF WELL:		OI W	ELL 🔽		GAS C	]	DRY		ОТН	ER				NIT or CA	AGREEMENT NA	ME	
b. TYPE OF WORK:  NEW HORIZ DEEP- RE- WELL ATS. EN ENTRY RESVR. OTHER													and NUMBER:	3_2005			
WELL LATS. L. EN L. ENTRY L. RESVR. L. OTHER											·		PI NUMBE		3-2003		
El Paso E	& P Con	npany,	L.P.										4	43013	50190		
3. ADDRESS OF OP 1099 18th S		<b>00</b> c	тү <b>De</b>	enver		STATE	СО	ZIP <b>80</b> 2	202		NUMBER 3) 29	: 1-6417		ELD AND <b>Altam</b> o	POOL, OR WILD Int	CAT	
4. LOCATION OF W	ELL (FOOTAG	SES)							· · · · · · · · · · · · · · · · · · ·	· •			11. (	QTR/QTR,	SECTION, TOW	NSHIP, RANG	E,
AT SURFACE:	889 FSL	800 F	EL												20 38		
AT TOP PRODUC	CING INTERV	AL REPOR	RTED BE	Low: 8	89 FS	L 800	FEL							-0_	20 . 00	OVV., C	
AT TOTAL DEPT	н: <b>889</b> F	SL 80	0 FEL	B#	11:0	963	F51	109	139	FEL				COUNTY Ouches	ne	13. STATE	UTAH
14. DATE SPUDDED	D: 15	DATE T	.D. REAC		16. DATI		ETED:		ABANDON		READY	TO PRODUC	E 🗾		ATIONS (DF, RK	B, RT, GL):	
18. TOTAL DEPTH:				19. PLUG			<u> </u>		20. IF I	MULTIPLE CO	OMPLETI	ONS, HOW I	MANY? *			)	
	TVD 10.		-			TVD			-					PLU	JG SET: T\	O O	
22. TYPE ELECTRIC	AND OTHER	MECHAN	IICAL LO	GS RUN (	Submit cop	y of each	)			23.							
Quad Comb	o									WAS WEL		)?	NO	_		bmit analysis)	
										WAS DST DIRECTIO		VEV2	NO NO			bmit report) bmit copy)	
24. CASING AND LI	NER RECORE	(Report	all string	s set in w	ell)					DIRECTIO	TVAL OUT	<u>VE1:</u>	140	<u> </u>	L3 <b>V</b> (30	они сору)	
HOLE SIZE	SIZE/GRA	DE	WEIGHT	VEIGHT (#/ft.) TOP (MD) BOTTOM (MD) STAGE CEMENTER CEMENT TYPE & NO. OF SACKS						SLUF VOLUME		CEMENT TOP *	* AMOUNT	Γ PULLED			
12.25	9.625 N	I-80	40	0	0 1,624					G	180	12	22	0	N	one	
				G 350 46													
8.75	7 p	110	29	9	C	)	8,3	360			G	370	26	60	0		
											G	240	9	8			
6.125	4.5 p	110	13	.5	8,1	20	10,2	218			G	130	5-	4	8120		*********
		L							<u> </u>								
25. TUBING RECOR	<del></del>		<del>,</del>														
2.875	DEPTH S		PACK	ER SET (I	MD)	SIZE		DEPTH	SET (MD)	PACKEI	R SET (M	D)	SIZE	DE	PTH SET (MD)	PACKER S	SET (MD)
26. PRODUCING INT		90	J						T	27. PERFOI	24 71011		<del></del>			<u></u>	
FORMATION		TOP	(MD)	ВОТТО	M (MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA			SIZE	NO. HOLE	S PEREC	RATION STA	TUS
(A) Wasatch			226	+	240					10,097		9,762	-	189	Open 🗸	Squeezed	
(B)				1,					· · · · · · · ·	9,701		9,324		198	Open 🗸	Squeezed	<del> </del>
(C)				<del> </del>						9,004	<del>Vi 171</del>	9,296		177	Open 🗸	Squeezed	<u> </u>
(D)										0,001		0,200		177	Open	Squeezed	<del>                                     </del>
28. ACID, FRACTUR	RE, TREATME	NT, CEME	NT SQU	EEZE, ET	D.	L	· · · · · · · ·			·····		<u>-</u>			1 -,		
DEPTH II	NTERVAL		T						AMO	DUNT AND T	YPE OF N	MATERIAL					
10097-9762	- · · · · · · · · · · · · · · · · · · ·		5000	0 gal 1	5% H	CL, 50	00# 1	00 me	sh, 11	0026#A	tlas Pl	RC Prer	n 20/4	0			·
9701-9324			5000	0 gal 1	5% H	CL, 60	00# 1	00 me	sh, 12	5027#A	tlas Pl	RC Prer	n 20/4	0			
9004-9296			5000	) gal 1	5% HC	CL, 50	00# 10	00 me	sh, 10	9426#At	las Pl	RC Pren	n 20/4	0			
29. ENCLOSED ATT	ACHMENTS:														30. WE	LL STATUS:	
	RICAL/MECHA Y NOTICE FO			CEMENT	VERIFICA	TION	_	GEOLOGI CORE AN	C REPOR'		OST REP	ORT 🔽	DIRECT	TIONAL SU	JRVEY		

(5/2000)

(CONTINUED ON BACK)

**RECEIVED** SEP 0 9 2010

34 INITIAL PRODUCTION				
	24	ELSET'S A.E.	DOCUMENTAL	

#### INTERVAL A (As shown in item #26)

DATE FIRST PR		TEST DATE:		HOURS TESTEE		TEST PRODUCTION RATES: →	OIL BBL: 99	GAS – MCF: 795	WATER – BBL: 35	PROD. METHOD: flow
3/28/2010	)	4/2/2010			24		99	795	33	HOW
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION	OIL – BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:
13	2,200	0	46.10	1,506	8	RATES: →	99	795	35	open
				INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTEE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	<b>)</b> :	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
	<u> </u>			INT	ERVAL D (As sho	wn in item #26)	•			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL BBL.:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:

201a

34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
GRRV GRTN1 GRMHB TGR3 WASATCH	3,474 4,254 5,124 6,381 8,226	4,254 5,124 6,381 8,226 10,240	Stacked SS, siltstone, shale, dolo, LS Stacked SS, siltstone, shale, dolo, LS Stacked SS, siltstone, shale, dolo, LS Stacked SS, siltstone, shale, dolo, LS Stacked SS, siltstone, shale, dolo, LS Stacked SS, siltstone, shale, dolo, LS		

35. ADDITIONAL REMARKS (Include plugging procedure)

See attachment for additional item 27 and item 28.

Marie OKeefe

TITLE Sr. Regulatory Analyst

SIGNATURE

9/7/2010 DATE

This report must be submitted within 30 days of

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

<sup>\*\*</sup> ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

### El Paso E & P Company addition to Form 8

#### Hutchins Chiodo 3-20C5 4301350190

#### Item 27.

Perfs	Size	Holes	Status
8974-8834	.35	81	open
8817-8574	.35	171	open
8553-8397	.35	141	open

#### Item 28.

8974-8834~5000 gal 15% HCL, 2500# 100 mesh, 45348# Atlas PRC Prem 20/40

8817-8574 5000 gal 15% HCL, 6000# 100 mesh, 113463# Atlas PRC Prem 20/40

8553-8397 5000 gal 15% HCL, 4360# 100 mesh, 90053# White 20/40



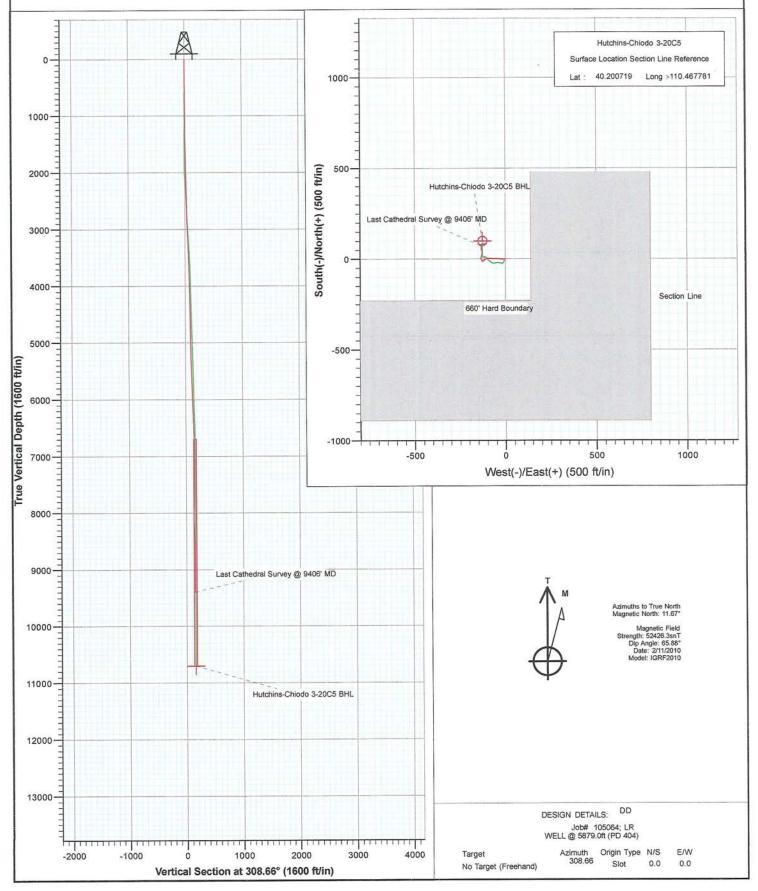
Project: Duchesne County, UT

Site: 3-20C5

Well: Hutchins-Chiodo 3-20C5

Wellbore: DD Plan: DD







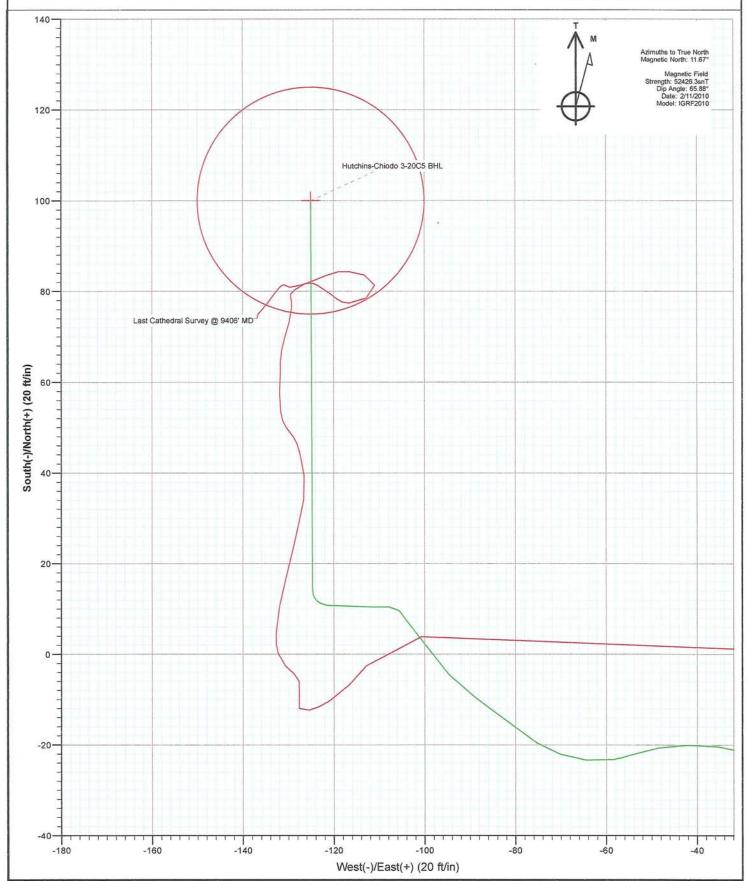
Project: Duchesne County, UT

Site: 3-20C5

Well: Hutchins-Chiodo 3-20C5

Wellbore: DD Plan: DD





### **Cathedral Energy Services**

Survey Report

Company:

El Paso Exploration and Production

Project:

Duchesne County, UT

Site:

3-20C5

Well: Wellbore:

Hutchins-Chiodo 3-20C5

DD

Local Co-ordinate Reference:

TVD Reference: MD Reference:

Site 3-20C5

WELL @ 5879.0ft (PD 404) WELL @ 5879.0ft (PD 404)

North Reference:

**Survey Calculation Method:** 

Minimum Curvature

Database:

EDM 5000.1 US Multi Users Db

**Project** 

Design:

Duchesne County, UT

Map System:

Universal Transverse Mercator (US Survey Fee System Datum:

NAD83 Utah - HARN

Mean Sea Level

Geo Datum: Map Zone:

Zone 12N (114 W to 108 W)

Site

3-20C5

Site Position: From:

Lat/Long

Northing:

14,600,299.23ft

Latitude:

Longitude:

40.200719

**Position Uncertainty:** 

Easting: Slot Radius: 1,789,031.76ft 13.200 in

**Grid Convergence:** 

-110.467781 0.34°

Well

Hutchins-Chiodo 3-20C5

**Well Position** 

+N/-S +E/-W

0.0 ft 0.0 ft

0.0 ft

Northing: Easting:

14,600,299.23 ft 1,789,031.76 ft

Latitude: Longitude:

40.200719 -110.467781

**Position Uncertainty** 

0.0 ft

Wellhead Elevation:

**Ground Level:** 

5,863.0 ft

Wellbore

DD

Magnetics

**Model Name** 

Sample Date

Declination (°)

Dip Angle (°)

Field Strength (nT)

**IGRF2010** 

2/11/2010

11.67

65.88

52,426

Design

DD

1.0

**Audit Notes:** 

Version:

Phase:

**ACTUAL** 

Tie On Depth:

0.0

**Vertical Section:** 

Depth From (TVD)

(ft) 0.0 +N/-S (ft) 0.0

+E/-W (ft) 0.0

Direction (°) 308.66

**Survey Program** 

Date 2/21/2010

9,406.0 Survey #2 (DD)

From (ft)

1,674.0

4,279.0

To (ft)

Survey (Wellbore) 4,279.0 Survey #1 (DD)

**Tool Name** MWD

MWD

Description Geolink MWD

Geolink MWD

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
4,279.0	2.70	272.20	4,277.4	3.9	-100.7	81.1	0.06	0.06	
4,561.0	3.50	219.20	4,559.1	-2.5	-112.8	86.5	1.01	0.28	
4,654.0	3.50	224.00	4,651.9	-6.8	-116.6	86.8	0.31	0.00	
4,747.0	3.60	238.20	4,744.7	-10.4	-121.0	88.0	0.95	0.11	
4,841.0	2.40	257.40	4,838.6	-12.4	-125.5	90.2	1.65	-1.28	
4,934.0	1.00	341.30	4,931.5	-12.0	-127.6	92.1	2.69	-1.51	
5,027.0	2.60	6.20	5,024.5	-9.1	-127.7	94.0	1.88	1.72	
5,120.0	1.40	345.00	5,117.4	-6.0	-127.7	96.0	1.49	-1.29	
5,214.0	1.20	304.20	5,211.4	-4.3	-128.8	97.9	0.98	-0.21	
5,307.0	1.90	318.70	5,304.4	-2.6	-130.7	100.4	0.86	0.75	
5,400.0	2.20	340.50	5.397.3	0.3	-132.3	103.4	0.89	0.32	

### **Cathedral Energy Services**

Survey Report

Company:

El Paso Exploration and Production

Project:

Duchesne County, UT

Site:

3-20C5

Well: Wellbore:

Hutchins-Chiodo 3-20C5 DD

Design: DD Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference: Site 3-20C5

WELL @ 5879.0ft (PD 404) WELL @ 5879.0ft (PD 404)

True

Survey Calculation Method:

Database:

Minimum Curvature

EDM 5000.1 US Multi Users Db

#### Survey

Measured Depth (ft)	i Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Formations / Comments
5,494.0 5,587.0 5,680.0	3.10 4.10 4.20	3.60 9.30 16.30	5,491.2 5,584.0 5,676.8	4.5 10.3 16.8	-132.7 -132.0 -130.5	106.4 109.5 112.4	1.47 1.14 0.55	0.96 1.08 0.11	
5,774.0 5,867.0 5,960.0 6,053.0 6,147.0	3.10 3.40 3.20	11.10 14.30 9.70 352.00 345.90	5,770.6 5,863.4 5,956.2 6,049.1 6,142.9	23.4 29.0 34.1 39.4 44.4	-128.9 -127.7 -126.6 -126.5 -127.5	115.3 117.8 120.2 123.4 127.3	0.45 0.99 0.43 1.11 0.41	-0.21 -0.97 0.32 -0.22 -0.21	
6,240.0 6,334.0 6,427.0 6,520.0 6,614.0	1.60 1.70 2.80 2.60	324.70 321.60 351.50 1.80 2.50	6,235.9 6,329.8 6,422.8 6,515.7 6,609.6	47.8 50.0 53.3 57.7 61.6	-128.8 -130.4 -131.6 -131.9 -131.7	130.4 133.1 136.1 139.0 141.4	1.74 0.14 1.69 0.56 0.43	-1.51 0.11 1.18 -0.22 -0.43	
6,707.0 6,800.0 6,894.0 6,987.0 7,080.0	1.40 1.60 2.10 2.10	358.00 13.30 13.90 18.70 0.70	6,702.5 6,795.5 6,889.4 6,982.4 7,075.3	64.5 66.9 69.9 73.1 76.4	-131.7 -131.4 -130.7 -129.8 -129.2	143.1 144.4 145.7 147.0 148.6	0.87 0.48 0.53 0.19 0.70	-0.86 0.22 0.53 0.00 -0.11	
7,174.0 7,267.0 7,360.0 7,454.0 7,547.0	0.70 0.40 1.30 1.90	339.60 31.80 46.10 69.30 69.70	7,169.3 7,262.3 7,355.3 7,449.2 7,542.2	78.6 79.4 80.4 81.7 82.6	-129.4 -129.4 -128.5 -126.3 -123.8	150.1 150.6 150.5 149.6 148.3	1.46 0.60 0.99 0.93 0.65	-1.38 -0.32 0.97 0.64 -0.65	
7,641.0 7,734.0 7,827.0 7,921.0 8,014.0	1.70 1.60 1.50 2.60	65.60 82.30 95.90 105.80 170.80	7,636.2 7,729.1 7,822.1 7,916.0 8,009.0	83.5 84.3 84.3 83.6 81.3	-121.5 -119.0 -116.5 -113.2 -110.9	147.1 145.6 143.6 140.6 137.4	0.44 0.53 0.41 1.23 2.75	0.43 -0.11 -0.11 1.17 -0.54	
8,108.0 8,201.0 8,294.0 8,330.0 8,423.0	2.90 2.10 2.20 2.10	242.10 268.40 312.90 304.10 302.70	8,102.9 8,195.8 8,288.8 8,324.7 8,417.7	78.5 77.4 78.6 79.4 81.3	-112.8 -116.5 -119.6 -120.6 -123.5	137.1 139.3 142.4 143.8 147.2	3.18 1.48 1.75 0.96 0.12	0.85 -0.86 0.11 -0.28 0.11	
8,485.0 8,548.0 8,644.0 8,739.0 8,835.0	2.00 1.80 0.90 0.50	262.20 246.40 289.50 305.40 201.30	8,479.6 8,542.6 8,638.6 8,733.6 8,829.6	81.8 81.3 80.9 81.4 81.4	-125.6 -127.6 -129.7 -130.7 -131.2	149.2 150.4 151.8 152.9 153.3	2.36 0.89 1.35 0.46 0.67	-0.32 -0.32 -0.94 -0.42 -0.21	
8,930.0 9,026.0 9,120.0 9,216.0 9,311.0	0.60 1.80 1.50 1.10	254.80 208.90 223.60 215.70 268.90	8,924.6 9,020.5 9,114.5 9,210.5 9,305.5	81.0 79.6 77.4 75.8 75.0	-131.7 -132.9 -134.5 -135.9 -136.6	153.5 153.5 153.4 153.4 153.5	0.51 1.51 0.55 0.46 1.05	0.32 1.25 -0.32 -0.42 -0.95	
9,406.0		183.50	9,305.5	75.0 74.1	-136.8	153.5	1.16		Last Cathedral Survey @ 9406' MD

### **Cathedral Energy Services**

Survey Report

Company:

El Paso Exploration and Production

Project:

Duchesne County, UT

Site:

3-20C5

Well:

Hutchins-Chiodo 3-20C5

Wellbore: Design:

DD DD

Local Co-ordinate Reference:

TVD Reference:

Site 3-20C5 WELL @ 5879.0ft (PD 404)

MD Reference:

WELL @ 5879.0ft (PD 404)

North Reference:

**Survey Calculation Method:** 

Database:

True

Minimum Curvature

EDM 5000.1 US Multi Users Db

**Targets** 

**Target Name** 

- hit/miss target - Shape

Dip Angle (°)

Dip Dir.

(ft)

+N/-S (ft)

Approved By:

+E/-W (ft)

Northing **Easting** (ft) (ft)

Latitude

Longitude

Hutchins-Chiodo 3-20

0.00

0.00 10,700.0

100.0

-125.0 14,600,398.48

1,788,906.17

40.200993

-110.468228

- survey misses target center by 1299.8ft at 9406.0ft MD (9400.5 TVD, 74.1 N, -136.8 E)

- Circle (radius 25.0)

**Survey Annotations** 

Measured Depth (ft)

9,406.0

Vertical Depth (ft)

9,400.5

+N/-S (ft)

**Local Coordinates** 

+E/-W (ft) Comment

-136.8

Last Cathedral Survey @ 9406' MD

Checked By:

74.1

Date:

Sundry Number: 16742 API Well Number: 43013501900000

	STATE OF UTAH	_	FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen agged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5			
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP		9. API NUMBER: 43013501900000			
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,		IE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 20	J	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
<ul> <li>Pull the failed ESP enecessary</li> </ul>		cleaning out the wellbore 15,000 gal 15% HCl in 1 I lower production volume	if		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Maria S. Gomez  SIGNATURE	713 420-5038	Sr. Regulatory Analyst  DATE 7(14/2011			
N/A		∥ 7/14/2011			

Sundry Number: 17673 API Well Number: 43013501900000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. \t		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013501900000
3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston,		NE NUMBER: 8 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 20	IP, RANGE, MERIDIAN: Township: 03.0S Range: 05.0W Meridian:	U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
7,4,5,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
7/18/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Downsize ESP
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all per	•	volumes, etc.
	See attached daily summa	ary.	
		,	Accepted by the
			Utah Division of
			il, Gas and Mining
		FOI	R RECORD ONLY
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUMBER</b> 713 420-5038	TITLE Sr. Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 8/19/2011	

Sundry Number: 17673 API Well Number: 43013501900000

## **WESTERN**

ALTAMONT FIELD
HUTCHINS-CHIODO 3-20C5
HUTCHINS-CHIODO 3-20C5
RECOMPLETE LAND

## **Operation Summary Report**

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

Sundry Number: 17673 API Well Number: 43013501900000

**WESTERN** 

#### 1 General

#### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

#### 1.2 Well Information

Well	HUTCHINS-CHIODO 3-20C5								
Project	ALTAMONT FIELD	Site	HUTCHINS-CHIODO 3-20C5						
Rig Name/No.	PEAK/1100	Event	RECOMPLETE LAND						
Start Date	7/18/2011	End Date	7/18/2011						
Spud Date	1/15/2010	UWI	020-003-S 005-W 30						
Active Datum	GROUND LEVEL @5,863.0ft (above Mean Se	GROUND LEVEL @5,863.0ft (above Mean Sea Level)							
Afe	/42820 /	/42820 /							
No./Description									

## 2 Summary

### 2.1 Operation Summary

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	rt-End	n		У		Code	(ft)	
			(hr)						
7/19/2011	6:00	7:30	1.50	INARTLT	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON
									SUSPENDED LOADS. FILL OUT & REVIEW JSA
	7:30	14:00	6.50	INARTLT	06		Р		SICP 100 PSI. FLOW WELL TO TREATER. KILL WELL W/ 150
									BBLS 2% KCL WTR. PU & SERVICE ESP PUMP ASSEMBLY
	14:00	18:30	4.50	INARTLT	39		Р		TIH W/ PUMP ASSEMBLY, 1 JT 2-7/8" EUE TBG, DRAIN SUB, 1 JT
									2-7/8"EUE TBG, SEAT NIPPLE & 247 JTS 2-7/8"EUE TBG
	18:30	20:30	2.00	INARTLT	16		Р		SPLICE PENNETRATER CABLE, ND BOP STACK, NU WELLHEAD.
	20:30	21:30	1.00	INARTLT	18		Р		SATRT WELL PUMPING. PUMPED UP IN 45 MINUTES. PWOP
									WTR LOSS FOR DAY 390 BBLS 2% KCL WTR
									USED 156 GALLONS DIESEL

#### **WESTERN**

### **Table of Contents**

1	General
1.1	Customer Information
1.2	Well Information
2	Summary
2.1	Operation Summary.

Sundry Number: 17675 API Well Number: 43013501900000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURD DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5
2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP			9. API NUMBER: 43013501900000
<b>3. ADDRESS OF OPERATOR:</b> 1001 Louisiana St. , Houston,		ONE NUMBER: 88 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 20	P, RANGE, MERIDIAN: Township: 03.0S Range: 05.0W Meridian	: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION  MPLETED OPERATIONS. Clearly show all page attacjed daily reports. Find	al Report.  / Oi	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Wolumes, etc.  ACCEPTED by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER		
Maria S. Gomez  SIGNATURE N/A	713 420-5038	Sr. Regulatory Analyst  DATE 8/19/2011	

Sundry Number: 17675 API Well Number: 43013501900000

<b>1 / / /</b>	$ \cap$ $^{-}$	$\Box$	N
WI	=S I	RI	V

ALTAMONT FIELD HUTCHINS-CHIODO 3-20C5 HUTCHINS-CHIODO 3-20C5 RECOMPLETE LAND

## **Operation Summary Report**

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner (s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

Sundry Number: 17675 API Well Number: 43013501900000

**WESTERN** 

#### 1 General

#### 1.1 Customer Information

Company	WESTERN
Representative	
Address	

#### 1.2 Well Information

Well	HUTCHINS-CHIODO 3-20C5								
Project	ALTAMONT FIELD	Site	HUTCHINS-CHIODO 3-20C5						
Rig Name/No.	PEAK/1100	Event	RECOMPLETE LAND						
Start Date	7/18/2011	End Date	7/18/2011						
Spud Date	1/15/2010	UWI	020-003-S 005-W 30						
Active Datum	GROUND LEVEL @5,863.0ft (above Mean Se	GROUND LEVEL @5,863.0ft (above Mean Sea Level)							
Afe	/42820 /	/42820 /							
No./Description									

## 2 Summary

### 2.1 Operation Summary

Date	Т	ime	Duratio	Phase	Activit	Sub	OP	MD From	Operation
	Sta	rt-End	n		У		Code	(ft)	
			(hr)						
7/19/2011	6:00	7:30	1.50	INARTLT	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON
									SUSPENDED LOADS. FILL OUT & REVIEW JSA
	7:30	14:00	6.50	INARTLT	06		Р		SICP 100 PSI. FLOW WELL TO TREATER. KILL WELL W/ 150
									BBLS 2% KCL WTR. PU & SERVICE ESP PUMP ASSEMBLY
	14:00	18:30	4.50	INARTLT	39		Р		TIH W/ PUMP ASSEMBLY, 1 JT 2-7/8" EUE TBG, DRAIN SUB, 1 JT
									2-7/8"EUE TBG, SEAT NIPPLE & 247 JTS 2-7/8"EUE TBG
	18:30	20:30	2.00	INARTLT	16		Р		SPLICE PENNETRATER CABLE, ND BOP STACK, NU WELLHEAD.
	20:30	21:30	1.00	INARTLT	18		Р		SATRT WELL PUMPING. PUMPED UP IN 45 MINUTES. PWOP
									WTR LOSS FOR DAY 390 BBLS 2% KCL WTR
									USED 156 GALLONS DIESEL

#### **WESTERN**

### **Table of Contents**

1	General
1.1	Customer Information
1.2	Well Information
2	Summary 1
2.1	Operation Summary

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)	Operator Name Change/Merger							
The operator of the well(s) listed below has chan	6/1/2012							
FROM: (Old Operator):	TO: ( New Operator):							
N3065- El Paso E&P Company, L.P.	N3850- EP En		ompany, L.P.					
1001 Louisiana Street				1001 Louisiana		,		
Houston, TX. 77002				Houston, TX. 7				
<b></b>				,				
Phone: 1 (713) 997-5038	Phone: 1 (713)	997-5038						
CA No.				Unit:		N/A		<u>-</u>
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List				<u> </u>				
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of Usa. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & State Plan has been re 5c. Reports current for Production/Disposition & State Plan has been re 5c. Reports current for Production/Disposition & State Plan has been re 5c. Reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production/Disposition & State Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Production Plan has been reports current for Plan has been reports current for Plan has been reports current for Plan has been	as receas recement  Jtah: ecceive	eived from eived from of Com ed on:	m the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181	· ·	6/27/2012
6. Federal and Indian Lease Wells: The BI			BIA I		- e merger, na	me change.		
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received
7. Federal and Indian Units:	<b>u</b> 1 01 .				22311	-		
The BLM or BIA has approved the successor	r of m	nit oners	tor fo	r wells listed on		N/A		
					•		-	
<del>-</del>		-		•		N/A		
The BLM or BIA has approved the operator					own 5 Teor		- -	
9. Underground Injection Control ("UIC"				_				<b>C1</b>
Inject, for the enhanced/secondary recovery un	nit/pro	oject for	the wa	ater disposal we	ii(s) listed o	n: Se	cond Oper	Cng
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_			
2. Changes have been entered on the Monthly O	perat	or Chan	ige Sp			6/29/2012	-	
3. Bond information entered in RBDMS on:				6/29/2012	-			
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	-			
5. Injection Projects to new operator in RBDMS				6/29/2012	-			
6. Receipt of Acceptance of Drilling Procedures	tor Al	PD/New	on:		N/A	-		
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				103601420	_			
2. Indian well(s) covered by Bond Number:				103601473				
3a. (R649-3-1) The NEW operator of any state/fe	ee we	ll(s) liste	d cov	ered by Bond N	umber	400JU0705	_	
3b. The FORMER operator has requested a release	se of l	iability f	from t	heir bond on:	N/A			
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee well	s has	been con						
of their responsibility to notify all interest owner	ers of	this char	nge on	ı:	6/29/2012			
COMMENTS:		10.5:						
Disposal and Injections wells will be moved wh	ien U	11C 5 IS I	receil	<b>/ea</b> .				

#### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases 6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below o	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			8. WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX	<sub>1P</sub> 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>		<del></del>		
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL N	A B4E	PLUG AND		VENT OR FLARE  WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		4141a.a.a. a. 44b.a. 1a.a.a.a.	(a) fan tha an anations soud.	ام مغم
					(s) for the operations condu nd No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2//	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	ompany, L.P.	
			<del></del>			
NAME (PLEASE PRINT) Maria S. (	Gomez		TITU	Principal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			2 5 2012	
7	حر غنب عدلا	<del></del>		JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

			 				Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	<b>Entity</b>	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15			4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		ow	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350714			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24			4301350717			OW		C
Cook 4-14B3	14			4301351162				DRL	
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			ow	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	<del>1</del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02					L			C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25	i		4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	<del></del>
						14-20-462-1131		P	<del> </del>
DWR 3-22C6								P	<del> </del>
DWR 3-28C6						14-20-462-1323			+
UTE 1-7A2						14-20-462-811	OW	Р	<del></del>
UTE 2-17C6	17	I				14-20-H62-1118	<del></del>	Р	<del></del>
WLR TRIBAL 2-19C6	19	t		1		14-20-H62-1120	<del></del>	Р	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	Р	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K		<del></del>	<del></del>			14-20-H62-1614	<del></del>	Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33		<del></del>	4301330334		14-20-H62-1703		P	
						14-20-H62-1703	<del></del>	P	
UTE 2-33Z2				<del></del>				P	+
UTE TRIBAL 2-34Z2	34			<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745	<del></del>	P	<u> </u>
UTE 1-34A4	34			4301330076		14-20-H62-1774		Р	
	100	0400	040141	4204220000	1500	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0105	04000	4301330069	1500	14-20-1102-1793	OVV	<b>-</b>	
UTE 1-36A4 UTE 1-1B4	36 01	L		4301330069		14-20-H62-1798		P	<del></del>

UTE 1-25A3   25	C
UTE 1-26A3       26       010S       030W       4301330348       1890       14-20-H62-1803       OW       P         UTE 2-26A3       26       010S       030W       4301331340       11349       14-20-H62-1803       OW       P         UTE TRIBAL 4-35A3       35       010S       030W       4301350274       18009       1420H621804       OW       P         UTE 2-35A3       35       010S       030W       4301331365       11454       14-20-H62-1804       OW       P         UTE 1-6B2       06       02OS       020W       43013330349       1895       14-20-H62-1807       OW       P         UTE 2-6B2       06       02OS       020W       43013330349       1895       14-20-H62-1807       OW       P         UTE TRIBAL 3-6B2       06       02OS       020W       4301330349       1895       14-20-H62-1807       OW       P         POWELL 4-19A1       19       01OS       010W       4301330071       8302       14-20-H62-1807       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330071       8302       14-20-H62-1807       OW       P         UTE 1-8A1E       08       010S       010E	
UTE 2-26A3	
UTE TRIBAL 4-35A3  35 010S 030W 4301350274 18009 1420H621804 OW P UTE 2-35A3  35 010S 030W 4301331292 11222 14-20-H62-1804 OW P UTE 3-35A3  35 010S 030W 4301331365 11454 14-20-H62-1804 OW P UTE 1-6B2  06 02OS 02OW 4301330349 1895 14-20-H62-1807 OW P UTE 2-6B2  06 02OS 02OW 4301331140 11190 14-20-H62-1807 OW P UTE TRIBAL 3-6B2  06 02OS 02OW 4301331140 11190 14-20-H62-1807 OW P UTE TRIBAL 3-6B2  06 02OS 02OW 4301350273 18008 14-20-H62-1807 OW P COLTHARP 1-27Z1  27 010N 010W 4301330071 8302 14-20-H62-1807 OW P UTE 1-8A1E  08 010S 010E 4304730173 1846 14-20-H62-2147 OW P UTE TRIBE 1-31  31 010N 02OW 4301330510 1165 14-20-H62-2421 OW P UTE 1-28B6X  28 02OS 060W 4301330510 11165 14-20-H62-2492 OW P RINKER 2-21B5  21 02OS 050W 4301331132 10456 17299 14-20-H62-2508 OW P UTE 1-35B6  35 02OS 06OW 4301330507 2335 14-20-H62-2511 OW P UTE TRIBAL 1-17A1E  17 010S 010E 4304730829 860 14-20-H62-2658 OW P UTE TRIBAL 1-27A1E  27 010S 010E 4304730421 800 14-20-H62-2665 OW P UTE TRIBAL 1-35A1E  35 010S 010E 4304730421 800 14-20-H62-2665 OW P	
UTE 2-35A3       35       010S       030W       4301331292       11222       14-20-H62-1804       OW       P         UTE 3-35A3       35       010S       030W       4301331365       11454       14-20-H62-1804       OW       P         UTE 1-6B2       06       020S       020W       4301330349       1895       14-20-H62-1807       OW       P         UTE 2-6B2       06       020S       020W       4301331140       11190       14-20-H62-1807       OW       P         UTE TRIBAL 3-6B2       06       020S       020W       430133071       18008       14-20-H62-1807       OW       P         POWELL 4-19A1       19       010S       010W       4301330071       8302       14-20-H62-1807       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330071       8302       14-20-H62-1847       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-1933       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2421       OW       P         RINKER 2-21B5       21       020S       050W<	
UTE 3-35A3       35       010S       030W       4301331365       11454       14-20-H62-1804       OW       P         UTE 1-6B2       06       020S       020W       4301330349       1895       14-20-H62-1807       OW       P         UTE 2-6B2       06       020S       020W       4301331140       11190       14-20-H62-1807       OW       P         UTE TRIBAL 3-6B2       06       020S       020W       4301350273       18008       14-20-H62-1807       OW       P         POWELL 4-19A1       19       010S       010W       4301330071       8302       14-20-H62-1847       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330151       4700       14-20-H62-1847       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-1933       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2147       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2421       OW       P         RINKER 2-21B5       21       020S       0	С
UTE 1-6B2       06       020S       020W       4301330349       1895       14-20-H62-1807       OW       P         UTE 2-6B2       06       020S       020W       4301331140       11190       14-20-H62-1807       OW       P         UTE TRIBAL 3-6B2       06       020S       020W       4301350273       18008       14-20-H62-1807       OW       P         POWELL 4-19A1       19       010S       010W       4301330071       8302       14-20-H62-1847       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330151       4700       14-20-H62-1933       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-2147       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         MURDOCK 2-34B5       21       020S       050W       4301331132       10456       14-20-H62-2511       OW       P         UTE TRIBAL 1-17A1E       17       010S	C
UTE 2-6B2       06       020S       020W       4301331140       11190       14-20-H62-1807       OW       P         UTE TRIBAL 3-6B2       06       020S       020W       4301350273       18008       14-20-H62-1807       OW       P         POWELL 4-19A1       19       010S       010W       4301330071       8302       14-20-H62-1847       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330151       4700       14-20-H62-1933       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-2147       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       430133132       10456       17-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       4301331132       10456       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S <td>C</td>	C
UTE TRIBAL 3-6B2       06       020S       020W       4301350273       18008       14-20-H62-1807       OW       P         POWELL 4-19A1       19       010S       010W       4301330071       8302       14-20-H62-1847       OW       P         COLTHARP 1-27Z1       27       010N       010W       4301330151       4700       14-20-H62-1933       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-2147       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       4301334166       17299       14-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       4301330507       2335       14-20-H62-2511       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       0	C
POWELL 4-19A1 19 010S 010W 4301330071 8302 14-20-H62-1847 OW P COLTHARP 1-27Z1 27 010N 010W 4301330151 4700 14-20-H62-1933 OW P UTE 1-8A1E 08 010S 010E 4304730173 1846 14-20-H62-2147 OW P UTE TRIBE 1-31 31 010N 020W 4301330278 4755 14-20-H62-2421 OW P UTE 1-28B6X 28 020S 060W 4301330510 11165 14-20-H62-2492 OW P RINKER 2-21B5 21 020S 050W 4301334166 17299 14-20-H62-2508 OW P MURDOCK 2-34B5 34 020S 050W 4301331132 10456 14-20-H62-2511 OW P UTE 1-35B6 35 020S 060W 4301330507 2335 14-20-H62-2511 OW P UTE TRIBAL 1-17A1E 17 010S 010E 4304730829 860 14-20-H62-2658 OW P UTE 2-17A1E 17 010S 010E 4304730821 800 14-20-H62-2658 OW P UTE TRIBAL 1-27A1E 27 010S 010E 4304730421 800 14-20-H62-2665 OW P UTE TRIBAL 1-35A1E 35 010S 010E 4304730286 795 14-20-H62-2665 OW P	C
COLTHARP 1-27Z1       27       010N       010W       4301330151       4700       14-20-H62-1933       OW       P         UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-2147       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       4301334166       17299       14-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       4301333132       10456       14-20-H62-2511       OW       P         UTE 1-35B6       35       020S       060W       43013330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       01	
UTE 1-8A1E       08       010S       010E       4304730173       1846       14-20-H62-2147       OW       P         UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       4301334166       17299       14-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       43013331132       10456       14-20-H62-2511       OW       P         UTE 1-35B6       35       020S       060W       4301330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       17       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
UTE TRIBE 1-31       31       010N       020W       4301330278       4755       14-20-H62-2421       OW       P         UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       4301334166       17299       14-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       4301331132       10456       14-20-H62-2511       OW       P         UTE 1-35B6       35       020S       060W       4301330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE 2-17A1E       17       010S       010E       4304737831       16709       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
UTE 1-28B6X       28       020S       060W       4301330510       11165       14-20-H62-2492       OW       P         RINKER 2-21B5       21       020S       050W       4301334166       17299       14-20-H62-2508       OW       P         MURDOCK 2-34B5       34       020S       050W       4301331132       10456       14-20-H62-2511       OW       P         UTE 1-35B6       35       020S       060W       4301330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE 2-17A1E       17       010S       010E       4304737831       16709       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
RINKER 2-21B5 21 020S 050W 4301334166 17299 14-20-H62-2508 OW P MURDOCK 2-34B5 34 020S 050W 4301331132 10456 14-20-H62-2511 OW P UTE 1-35B6 35 020S 060W 4301330507 2335 14-20-H62-2531 OW P UTE TRIBAL 1-17A1E 17 010S 010E 4304730829 860 14-20-H62-2658 OW P UTE 2-17A1E 17 010S 010E 4304737831 16709 14-20-H62-2658 OW P UTE TRIBAL 1-27A1E 27 010S 010E 4304730421 800 14-20-H62-2662 OW P UTE TRIBAL 1-35A1E 35 010S 010E 4304730286 795 14-20-H62-2665 OW P	
MURDOCK 2-34B5       34       020S       050W       4301331132       10456       14-20-H62-2511       OW       P         UTE 1-35B6       35       020S       060W       4301330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE 2-17A1E       17       010S       010E       4304737831       16709       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
UTE 1-35B6       35       020S       060W       4301330507       2335       14-20-H62-2531       OW       P         UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE 2-17A1E       17       010S       010E       4304737831       16709       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
UTE TRIBAL 1-17A1E       17       010S       010E       4304730829       860       14-20-H62-2658       OW       P         UTE 2-17A1E       17       010S       010E       4304737831       16709       14-20-H62-2658       OW       P         UTE TRIBAL 1-27A1E       27       010S       010E       4304730421       800       14-20-H62-2662       OW       P         UTE TRIBAL 1-35A1E       35       010S       010E       4304730286       795       14-20-H62-2665       OW       P	
UTE 2-17A1E         17         010S         010E         4304737831         16709         14-20-H62-2658         OW         P           UTE TRIBAL 1-27A1E         27         010S         010E         4304730421         800         14-20-H62-2662         OW         P           UTE TRIBAL 1-35A1E         35         010S         010E         4304730286         795         14-20-H62-2665         OW         P	
UTE TRIBAL 1-27A1E 27 010S 010E 4304730421 800 14-20-H62-2662 OW P UTE TRIBAL 1-35A1E 35 010S 010E 4304730286 795 14-20-H62-2665 OW P	
UTE TRIBAL 1-35A1E 35 010S 010E 4304730286 795 14-20-H62-2665 OW P	
UTE TRIBAL 1-15A1E 15 010S 010E 4304730820 850 14-20-H62-2717 OW P	
UTE TRIBAL P-3B1E 03 020S 010E 4304730190 4536 14-20-H62-2873 OW P	
UTE TRIBAL 1-22A1E 22 010S 010E 4304730429 810 14-20-H62-3103 OW P	
B H UTE 1-35C6 35 030S 060W 4301330419 10705 14-20-H62-3436 OW P	
BH UTE 2-35C6 35 030S 060W 4301332790 15802 14-20-H62-3436 OW P	
MCFARLANE 1-4D6	
UTE TRIBAL 1-11D6 11 040S 060W 4301330482 6415 14-20-H62-3454 OW P	
CARSON 2-36A1 36 010S 010W 4304731407 737 14-20-H62-3806 OW P	
UTE 2-14C6 14 030S 060W 4301330775 9133 14-20-H62-3809 OW P	
DWR 3-14C6 14 030S 060W 4301334003 17092 14-20-H62-3809 OW P	
THE PERFECT "10" 1-10A1	
BADGER-SAM H U MONGUS 1-15A1 15 010S 010W 4301330949 9462 14-20-H62-3860 OW P	
MAXIMILLIAN-UTE 14-1 14 010S 030W 4301330726 8437 14-20-H62-3868 OW P	
FRED BASSETT 1-22A1 22 010S 010W 4301330781 9460 14-20-H62-3880 OW P	
UTE TRIBAL 1-30Z1 30 010N 010W 4301330813 9405 14-20-H62-3910 OW P	
UTE LB 1-13A3 13 010S 030W 4301330894 9402 14-20-H62-3980 OW P	
UTE 1-15D6	
UTE 2-15D6	
HILL 3-24C6 24 030S 060W 4301350293 18020 1420H624866 OW P	С
BARCLAY UTE 2-24C6R 24 030S 060W 4301333730 16385 14-20-H62-4866 OW P	
BROTHERSON 1-2B4 02 020S 040W 4301330062 1570 FEE OW P	
BOREN 1-24A2 24 010S 020W 4301330084 5740 FEE OW P	
FARNSWORTH 1-13B5 13 020S 050W 4301330092 1610 FEE OW P	
BROADHEAD 1-21B6 21 020S 060W 4301330100 1595 FEE OW P	
ASAY E J 1-20A1 20 010S 010W 4301330102 8304 FEE OW P	
HANSON TRUST 1-5B3 05 020S 030W 4301330109 1635 FEE OW P	
ELLSWORTH 1-8B4 08 020S 040W 4301330112 1655 FEE OW P	
ELLSWORTH 1-9B4 09 020S 040W 4301330118 1660 FEE OW P	
ELLSWORTH 1-17B4 17 020S 040W 4301330126 1695 FEE OW P	
CHANDLER 1-5B4 05 020S 040W 4301330140 1685 FEE OW P	
HANSON 1-32A3 32 010S 030W 4301330141 1640 FEE OW P	
JESSEN 1-17A4 17 010S 040W 4301330173 4725 FEE OW P	

FIENIZINO 4 4D2	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01			4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>		OW	P
ELLSWORTH 1-19B4	19			4301330183		FEE	OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	<del></del>		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	L		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	Р
HORROCKS 2-4A1 T	04	0108	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18			4301331025		FEE	OW	P
BROADHEAD 2-32B5	32			4301331036		FEE	OW	Р
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32			4301331072		FEE	OW	Р
BROTHERSON 2-11B4	11			4301331078		FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020141	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L	
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	Р	
POWELL 2-13A2 K	13			4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	Р	
DUNCAN 3-1A2 K	01	0108	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	Р	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17			4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	<u> </u>	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	P	
OWL 3-17C5	17			4301332112			OW	Р	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25	+		4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	
KATHERINE 3-29B4	29			4301332923	+		OW	P	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	Р	
CASE 2-31B4	31			4301333548			OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808			OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	Р	
BOURNAKIS 3-18B4	18	k		4301334091	+		ow	P	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31			4301334123	<u> </u>		OW	P	
OTTL BIN HATTA 411 4-0 100	J	0200	TOO A A	700 1004 120	11000	1	1011	<u></u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CCC	OW	Р	
	17 32			4301334193			OW	P	<del> </del> -
DWR 3-32B5			t	L				P	<del></del>
LAKE FORK RANCH 3-22B4	22		<del></del>	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065		L	OW	Р	<del> </del>
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	Р	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302	1		OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
							OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487	<del></del>		OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21		<del> </del>	4301350572	1		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174	4	FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805		l			ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	P	ļ. <u></u>
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	P	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	ļ
FOWLES 1-26A1	26			4304731296		FEE	OW	Р	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02			4304731373		FEE	OW	P	1
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	Р	
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	Р	T
LANDY 2-30A1E	30			4304731895			OW	P	-
WINN P2-3B1E	03			4304732321			ow	P	+
BISEL-GURR 2-11A1	11			4304735410		The second secon	ow	P	+
	12	·	·	4304739467	<del>+</del>		OW	P	ļ
FLYING J FEE 2-12A1	12	10100	OIUVV	4004/0940/	10000		CAA	<sub>}</sub> <b>F</b>	

		<u>,                                     </u>		•		•		
HARVEST FELLOWSHIP CHURCH 2-14B1	14	<del></del>	<del></del>	4304739591			OW	P
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944		<u> </u>	OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	0108	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	0108	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08		1	4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31			4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	ow	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	OW	PA
POWELL 1-33A3	33			4301330097		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		· L	4301330117	L	FEE	OW	PA
		<del></del>		4301330159		FEE	OW	PA
ANDERSON 1-28A2	28			L			OW	PA
RHOADES MOON 1-35B5	35			4301330155		FEE		
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13		<del></del>	4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05			4301330226		N	OW	PA
BROTHERSON 1-22B4	22			4301330227			OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01			4301330264	<del>+</del>		OW	PA
EVANS UTE 1-19B3	19	<del></del>		4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292			ow	PA
MEAGHER 1-4B2	04			4301330232		FEE	ow	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
S. BROADHEAD 1-9C5	09			4301330316		FEE	OW	PA
0. DIVONDITEND 1-300	,03	0000	00044	1-100 10000 10	1007U	1 4-4-		1

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							<del></del>
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4	<del></del>			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
	<del></del>					14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44 00 1100 4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33					14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234	·	14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		l	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	-			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE	OW		
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19			4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5		<del></del>		<del></del>			OW	S	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>			S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	A	
CEDAR RIM 2A	20	0308	UDUVV	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	0208	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA

	STATE OF UTAH		FORM 9		
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5				
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,		9. API NUMBER: 43013501900000			
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,		DNE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 20	HP, RANGE, MERIDIAN: 0 Township: 03.0S Range: 05.0W Meridian:	U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
l .	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF		CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Set CIBP  Bepths, volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  Date: August 08, 2012  By:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Principle Regulatory Applys	+		
Maria S. Gomez SIGNATURE N/A	713 997-5038	Principle Regulatory Analys  DATE  8/8/2012	1		

## **Hutchins Chiodo 3-20C5 Summary Procedure**

- POOH w/tubing & ESP equipment
- Circulate & Clean wellbore
- RIH w/CIBP to 9,210', Set CIBP w/10' cement on top
- RIH with 4-1/2" packer on tubing
- Acidize perfs at 9,006' 9,200' w/15,000 gals of 15% HCL, POOH
- RIH with 4-1/2" CBP and set plug at ~8,990'
- RIH with 4-1/2" packer on tubing
- Acidize perfs at 8,836' 8,976' w/10,000 gals of 15% HCL, POOH
- RIH with 4-1/2" CBP and set plug at ~8,825'
- RIH with 4-1/2" packer on tubing
- Acidize perfs at 8,577' 8,817' w/15,000 gals of 15% HCL, POOH
- RIH with 4-1/2" CBP and set plug at ~8,565'
- RIH with 4-1/2" packer on tubing
- Acidize perfs at 8,396' 8,556' w/15,000 gals of 15% HCL, POOH
- Drill out all CBP's, leaving CIBP @ 9,210' in well, Circulate wellbore clean
- RIH w/ESP equipment on 2 7/8" production tubing
- RDMO, Clean location and resume production

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5				
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013501900000		
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,		ONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 0 Township: 03.0S Range: 05.0W Meridian:	U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
✓ NOTICE OF INTENT	✓ ACIDIZE	ALTER CASING	CASING REPAIR		
Approximate date work will start:  8/27/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	✓ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: Set Plug		
EP plans to set CIB	COMPLETED OPERATIONS. Clearly show all pushed and possible of the community of cement on their acidize. See attached for the community of the community of the community of the community of the community of the computation	top, perf Wasatch &	Approved by the Utah Division of Oil, Gas and Mining  Date: August 27, 2012		
			By: Day K Quit		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	st		
SIGNATURE N/A		<b>DATE</b> 8/20/2012			

## **Hutchins Chiodo 3-20C5 Summary Procedure**

- POOH w/ESP and tubing
- Circulate & Clean wellbore
- Set 4½" 13.5# CBP at ~8,390' and dump 10' cement on plug
- Perforate new LGR interval from 7,030' 8,334'
- Acidize new perforations with 60,000 gals of 15% HCL
- RIH w/ESP and tubing
- Clean location and resume production

	STATE OF UTAH			FORM		
ı	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		6	5.LEASE DESIGNATION AND SERIAL NUMBER FEE		
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5		
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.			9. API NUMBER: 43013501900000		
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 997		NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 0 Township: 03.0S Range: 05.0W Me	eridian:	U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	✓ ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION		
9/2/2012			PLUG AND ABANDON	PLUG BACK		
	OPERATOR CHANGE					
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
	REPERFORATE CURRENT FORMATION	□ \$	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON		
DRILLING REPORT	TUBING REPAIR	□ \	/ENT OR FLARE	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	∐ s	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	✓ (	OTHER	OTHER: Set Plug		
	COMPLETED OPERATIONS. Clearly sho I post work summary proce report for details.					
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUI</b> 713 997-5038	MBER	TITLE Principal Regulatory Analys	st		
SIGNATURE N/A			<b>DATE</b> 11/7/2012			

# <u>Hutchins Chiodo 3-20C5 Post Summary Procedure</u> <u>Work Completed 09/02/2012</u>

- POOH w/tubing & ESP equipment
- Set CIBP @ 9310' with 10' of cement on top.
- Set packer @ 8995', pumped 15000 gals 15% HCL acid and then released packer.
- Set CBP @ 8990', packer @ 8826', pumped 10000 gals 15% HCL acid and then released packer.
- Set CBP @ 8825', packer @ 8572', pumped 15000 HCL acid and then released packer.
- Set CBP @ 8565', packer @ 8367', pumped 15000 15% HCL acid and then released packer.
- Drilled out CBP #1 and #2. Had trouble with CBP #3. Remains of CBP to 9303'. Set down @ 9290' and dumped 10' cement.
- RIH w/ESP equipment on 2 7/8" production tubing
- Turned over to production.

**CENTRAL DIVISION** 

#### 1 General

#### **Customer Information** 1.1

Company	CENTRAL DIVISION
Representative	
Address	

#### 1.2 **Well Information**

Well	HUTCHINS-CHIODO 3-20C5								
Project	ALTAMONT FIELD	Site	HUTCHINS-CHIODO 3-20C5						
Rig Name/No.		Event	WORKOVER LAND						
Start Date	8/20/2012	End Date							
Spud Date	1/15/2010	UWI	020-003-S 005-W 30						
Active Datum	KB @5,879.0ft (above Mean Sea Level)		·						
Afe	159627/46661 / HUTCHINS/CHIODO 3-2	159627/46661 / HUTCHINS/CHIODO 3-20C5							
No./Description									

#### 2 Summary

#### 2.1 **Operation Summary**

Date		Γime art-End	Duratio n (hr)	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
8/18/2012	10:00	13:30	3.50	MIRU	01		Р		ROAD RIG FROM THE 2-27A3 TO THE 3-20C5 MIRU WHILE FLUSHING TBG W/ 60 BBLS.
	13:30	16:30	3.00	WBP	16		Р		ND WELLHEAD, NU BOP AND HYDRIL. RU RIG FLOOR. LEFT WELL VENTING TO TREATER.
8/19/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON PULLING TBG AND REDA-CABLE FILLED OUT JSA.
	7:30	10:00	2.50	PRDHEQ	06		Р		70 PSI ON CSG BLED DOWN WELL CSG KEEP BLOWING PUMPED 70 BBLS DOWN CSG. WENT ON VACUUM. HUNG GERONIMO CSG STARTED BLOWING AGAIN AFTER @ 15 MINS, PUMPED 30 BBLS CSG ON VACUUM.
	9:00	20:00	11.00	PRDHEQ	39		Р		CONTINUED PUMPING DOWN CSG @ 1/4 BPM. LD HANGER 1-JT 2 7/8 N-80 EUE TBG, 3-2 7/8 N-80 TBG SUBS 1-6',1-8',1-10', STOOD 120-JTS 2 7/8 N-80 EUE IN DERRICK, LD 124-JTS 2 7/8-N80 EUE TBG, SN, 2-JTS 2 7/8 N-80 EUE TBG, DRAIN SUB, 2-JTS 2 7/8 N-80 EUE TBG, 2 STAGE PUMP, INTAKE, TANDEM SEALS, MOTOR, SENTINEL AND CHEMICAL MANDRAL. EFT WELL OPEN TO TREATER.SECURED WELL SDFN.
8/20/2012									NO ACTIVITY
8/21/2012	6:00	8:00	2.00	WLWORK	28		Р		KEY HAD SAFETY STAND DOWN ON HAND SAFETY. CREW TRAVEL HELD SAFETY MEETING ON WIRELINE SAFETY. FRILLED OUT JSA.
	8:00	9:00	1.00	WLWORK	06		Р		BLED DOWN WELL PUMPED 70 BBLS DOWN CSG. WELL ON VACUUM.
	9:00	13:30	4.50	WLWORK	27		Р		CONTINUED PUMPING 1/4 BPM DOWN CSG RU WIRELINE RIH W/ 3.75 GR/JB TO 9350, RIH W/ CIBP SET @ 9310', DUMPED BAILED 10' CEM ON TOP OF CIBP, RD WIRELINE.
	13:30	17:30	4.00	PRDHEQ	39		Р		UNABLE TO GET X-OVER ON CS HYDRIL.TALLIED AND PU 56-JTS 2 7/8 CS HYDRIL. TRIED TO FLUSH IT @ 2000 PSI WOULDN'T FLUSH, PUMPED 50 BBLS HOT KCL DOWN CSG, FLUSHED TBG W/ 20 BBLS, TOOH W/ 56-JTS 2 7/8 CS HYDRIL. SECURED WELL SDFN
8/22/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON HYDRO TESTING TBG. FILLED OUT JSA.

**CENTRAL DIVISION** 

#### 2.1 **Operation Summary (Continued)**

Date		ime rt-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
			(hr)						
	7:30	9:00	1.50	PRDHEQ	06		Р		VALVE AT TREATER SHUT INN. 450 CSIP BLED DOWN WELL PUMPED 70 BBLS DOWN CSG CSG ON VACUUM.
	9:00	11:30	2.50	PRDHEQ	39		Р		RU HYDRO TESTER RIH HYDRO TESTING @ 8500 PSI 4 1/2 HD PKR, X-OVER, 54-JTS 2 7/8 CS HYDRIL FOUND 1 LEAK. RD HYDRO TESTER.
	11:30	20:00	8.50	PRDHEQ	39		Р		TOOH W/ 22-JTS 2 7/8 CS HYDRIL. TTL 32-JTS 2 7/8 CS HYDRIL IN WELL. CHANGED OVER TO RUN 3 1/2 TBG. TALLIED AND PU 223-JTS 3 1/2 P-110 EUE TBG, EOT @ 8077' SECURED WELL SDFN.
8/23/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON PU TBG. FILLED OUT JSA
	7:30	8:30	1.00	PRDHEQ	06		Р		70 CSIP, BLED DOWN WELL PUMPED 60 BBLS DOWN CSG,
	8:30	9:30	1.00	PRDHEQ	39		Р		CONTINUED RIH W/ 39-JTS 3 1/2 P-110 EUE TBG, NU FRAC VALVE SET PKR @ 8995'.
	9:30	10:30	1.00	STG01	18		Р		FINISHED RU ACIDIZERS, PRESSURE TEST LINES TO 9250.
	10:30	12:00	1.50	STG01	35		Р		PUMPED 50 BBLS@ 7.9 BPM NO PRESSURE, SWITCHED TO ACID PUMPED 12 BBLS @ 8.2 BPM/ WELL BROKE @ 2202. PUMPED 7500 GALS 15% HCL ACID, DROPPED 275 BALLS, PUMPED 7500 GALS 15% HCL ACID DISPLACED ACID TO W/ 96 BBLS., AVG RATE 15 BBLS, MAX RATE 20 BPM. AVG PRESSURE 5914, MAX PRESSURE 7152. ISIP 1356 PSI. 3 MIN 0 PSI. RD ACIDIZERS.
	12:00	16:30	4.50	PRDHEQ	39		Р		RELEASED PKR TOOH W/ 3 1/2 JTS P-110 , X-OVER, 32-JTS 2 7/8 X-OVER AND PKR,
	16:30	18:30	2.00	WLWORK	26		Р		RU WIRELINE SET CBP @ 8990'. RD WITRELINE
	18:30	19:30	1.00	PRDHEQ	39		Р		RIH W/ PKR, 26- JTS 2 7/8 N-80 EUE TBG, X-OVER, 46-JTS 3 1/2 P-110, EOT 2450' SECURED WELL SDFN.
8/24/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TBG FILLED OUT JSA.
	7:30	8:30	1.00	PRDHEQ	06		Р		500 CSIP. BLED DOWN WELL. PUMPED 70 BBLS DOWN CSG.
	8:30	11:30	3.00	PRDHEQ	39		Р		CONTINUED RIH W/ 206-JTS 3 1/2 P-110 EUE TBG TTL 252 IN WELL. SPACED OUT TBG W/ 2-4',1-6' N-80 3 1/2 TBG SUB, NU FRAC VALVE SET PKR @ 8825,
	11:30	13:00	1.50	STG02	35		Р		PUMPED 50 BBLS@ 7.9 BPM NO PRESSURE, SWITCHED TO ACID PUMPED 20 BBLS @ 12 BPM/ WELL BROKE @ 2750.  PUMPED 5000 GALS 15% HCL ACID, DROPPED 120 BALLS,  PUMPED 5000 GALS 15% HCL ACID DISPLACED ACID TO W/ 92  BBLS., AVG RATE 20 BBLS, MAX RATE 20.5 BPM. AVG  PRESSURE 6571, MAX PRESSURE 7352. ISIP 0 PSI. RD  ACIDIZERS.
	13:00	13:00	0.00	PRDHEQ			Р		RELEASED PKR TOOH W/ 252-JTS 3 1/2 P-110 EUE TBG, X-OVER, 26-JTS 2 7/8 CS HYDRIL,X-OVER AND PKR. SECURED WELL SDFN.
8/25/2012	6:00	7:30	1.50	STG03	28		Р		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON WIRELINE SAFETY. FILL OUT & REVIEW JSA
	7:30	9:30	2.00	STG03	27		Р		RU WIRELINE TRUCK & SET CBP @ 8825'. RD WIRELINE TRUCK.
	9:30	10:30	1.00	STG03			Р		KILL WELL PUMPING BBLS 2% KCL WTR DOWN CSG
	10:30	15:00	4.50	STG03	39		Р		TIH W/ PKR FOR 4-1/2"13.5# CSG, X-OVER, 18 JTS 2-7/8"HYDRIL TBG, X-OVERS & 258 JTS 3-1/2"EUE TBG. SET PKR @ 8572'.

#### 2.1 **Operation Summary (Continued)**

Date		Time art-End	Duratio n	Phase	Activit y	Sub	OP Code	MD From (ft)	Operation
	15:00	16:30	(hr) 1.50	STG03	35		P		RU ACID PUMPING EQUIPMENT. PUMP 20 BBLS 2% KCL WTR DOWN TBG @ 0 PSI. START ACID. TREAT STAGE 3 W/ 15000 GALLONS HCL ACID, DROPPING 250 BIO BALLS AFTER PUMPING 7500 GALLONS ACID. FLUSH ACID TO BOTTOM PERF +10 BBLS W/ 2% KCL WTR. PRESSURE DROPPED TO 0 PSI 15 SECONDS AFTER SHUT DOWN. MAX PSI 6717 PSI. AVG PSI 3500 PSI. MAX RATE 23.7 BPM. AVG RATE 18.7 BPM
	16:30			STG03	39		Р		RELEASE PKR. TOOH W/
8/26/2012	6:00	7:30	1.50	WLWORK	28		Р		CREW TRAVEL HELDSAFETY MEETING ON WIRELINE SAFETY FILLED OUT JSA.
	7:30	9:30	2.00	WLWORK	26		Р		RU WIRELINE TRUCK & SET CBP @ 8565'. RD WIRELINE TRUCK
	9:30	13:30	4.00	PRDHEQ	39		Р		TIH W/ PKR FOR 4-1/2"13.5# CSG, X-OVER, 8 JTS 2-7/8"HYDRIL TBG, X-OVERS & 252 JTS 3-1/2"EUE TBG. SET PKR @ 8367'.
	13:30	14:00	0.50	WBP	18		Р		FILLED CSG W/ 90 BBLS PRESSURE TEST CSG @ 1000 PSI HELD.
	14:00	15:30	1.50	STG04	35		Р		PUMPED 40 BBLS@ 7.9 BPM BREAK @ 3200, SWITCHED TO ACID PUMPED 7500 GALS 15% HCL ACID, DROPPED 215 BALLS, PUMPED 7500 GALS 15% HCL ACID DISPLACED ACID W/ 92 BBLS., AVG RATE 18.7 BBLS, MAX RATE 21 BPM. AVG PRESSURE 6651, MAX PRESSURE 7120. ISIP 1514 PSI 5 MIN 0 PSI. RD ACIDIZERS.
	15:30	16:30	1.00	PRDHEQ	39		Р		RELEASED PKR LD 20-JTS 3 1/2. EOT @ 7746'. SECURED WELL SWDFN.
8/27/2012									NO ACTIVITY
8/28/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON LAYING DOWN TBG FILLED OUT JSA.
	7:30	8:30	1.00	PRDHEQ	06		Р		400 TSIP 100 CSIP BLED DOWN WELL PUMPED 50 BBLS DOWN TBG, AND 50 BBLS DOWN CSG,
	8:30	16:30	8.00	PRDHEQ	39		Р		LD 232-JTS 3 1/2 P-110, X-OVER 8-JTS 2 7/8 HYDRIL,X-OVER AND PKR.
	16:30	17:30	1.00	PRDHEQ	39		Р		RIH W/ 20-JTS 2 7/8 CS HYDRIL, LD 20 JTS 2 7/8 HYDRIL. RIH W/ 14-JTS 3 1/2, LD 14-JTS 3 1/2.
	17:30	19:30	2.00	PRDHEQ	39		Р		PU AND TALLIED 3 .75 BIT, BIT SUB, 45-JTS 2 3/8 N-80 EUE TBG, X-OXER, AND 40 JTS 2 7/8 EOT @ 2758' SECURED WELL SDFN.
8/29/2012	6:00	7:30	1.50	WBP	28		Р		CREW TRAVEL HELD SAFETY MEETING ON PICKING UP TUBIN TUBING
	7:30	8:30	1.00	WBP	06		Р		100 TSIP, 100 CSIP BLED DOWN WELL. PUMPED 20 BBLS DOWN TBG.
	8:30	12:00	3.50	WBP	39		Р		PU AND TALLIED 184-JTS 2 7/8 N-80 EUE TBG. TAGGED CBP @ 8568'.
	12:00	16:30	4.50	WBP	10		Р		RU POWER SWIVEL AND PUMP LINES. PUMPED 600 BBLS @ 12 BPM GOT CIRCULATION. PUMPING 12 BPM RETURNING 1.5 BP SET 4K DOWN ON CBP. PLUG FELL DOWN HOLE LOST CIRCULATION PUMPED 200 BBLS @ 12 BPM NO CIRCULATION RD POWER SWIVEL TOOH W/ 18-JTS EOT @ 8017'. SECURED WELL SDFN.
8/30/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON POWER SWIVEL. FILLED OUT JSA
	7:30	8:30	1.00	PRDHEQ	06		Р		400 CSIP 400 TSIP, BLED DOWN WELL PUMPED 500 BBLS DOWN TBG.
	8:30	9:30	1.00	PRDHEQ	39		Р		RIH W/ 25-JTS 2 7/8 N-80 EUE TBG. TAGGED @ 8822'.
	9:30	13:30	4.00	WBP	10		Р		RU POWER SWIVEL. PUMPED 100 BBLS DOWN TBG @ 8.5 BPM NO CIRCULATION, DRILLED UP REST OF CBP #1 AND #2 PUMPED TTL OF 1350 BBLS NO CIRCULATION CSG ON VACUUM.

**CENTRAL DIVISION** 

### 2.1 Operation Summary (Continued)

Date	1	ime	Duratio	Phase	Activit	Sub	ОР	MD From	Operation
	Sta	rt-End	n (hr)		У		Code	(ft)	
	13:30	17:30	4.00	PRDHEQ	39		Р		RD POWER SWIVEL TOOH W/ 26-JTS 2 7/8 EOT @ 8017' PUMPED 100 BBLS DOWN CSG. RIH W/ 28-JTS 2 7/8 TAGGED @ 8919' RU POWER SWIVEL PUSHED REMAINS OF CBP #2 TO 8995' POWER SWIVEL TORQUE UP SITTING ABOVE PLUGS MOVING UP AND DOWN FREE (MAYBE DOG LEG). DECIDED TO TRY NEW POWER SWIVEL IN MORNING. RD POWER SWIVEL TOOH W/ 32-JTS 2 7/8 N-80 EUE TBG, EOT @ 7955' SECURED WELL SDFN.
8/31/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TEAVEL HELD SAFETY MEETING ON POER SWIVEL FILLED OUT JSA.
	7:30	8:30	1.00	PRDHEQ	06		Р		400 TSIP, 100 CSIP BLED DOWN WELL PUMPED 50 BBLS DOWN TBG.
	8:30	9:30	1.00	PRDHEQ	39		Р		RIH W/ 32-JTS 2 7/8 N-80 TAGGED CBP @ 8995' RU POWER SWIVEL.
	9:30	11:00	1.50	PRDHEQ	10		Р		RU POWER SWIVEL. PUMPED 50 BBLS DOWN TBG @ 6 BPM, NO CIRCULATION, DRILLED UP CBP @ 8990 PUMPED TTL OF 500 BBLS NO CIRCULATION CSG ON VACUUM.
	11:00	12:00	1.00	PRDHEQ	39		Р		RD POWER SWIVEL TOOH W/ 16-JTS 2 7/8 EOT @ 7956'
	12:00	13:00	1.00	PRDHEQ	06		Р		PUMPED 160 BBLS DOWN CSG.
	13:00	17:00	4.00	PRDHEQ	39		Р		PUSHED REMAINS OF CBP TO 9303', TOOH W/ 247-2 7/8 N-80, X-OVER, LD 47-JTS 2 3/8 N-80, BIT SUB AND BIT.
	17:00	19:00	2.00	WLWORK	18		Р		RU WIRELINE RIH SET DOWN @ 9290' DUMPBAIL 10'CEM RD WIRELINE. SECURED WELL.
9/1/2012									NO ACTIVITY
9/2/2012	6:00	7:30	1.50	PRDHEQ	28		Р		CREW TRAVEL HELD SAFETY MEETING ON PU ESP FILLED OUT JSA.
	7:30	8:30	1.00	PRDHEQ	06		Р		75 CSIP BLED DOWN WELL PUMPED 100 BBLS DOWN CSG.
	8:30	18:00	9.50	PRDHEQ	39		Р		PU AND TALLIED CHEM MANDREL, SENSOR, MOTOR, TANDEM SEALS, INTAKE, 4-STAGE PUMP, X-OVER, 6' 2 7/8 N-80 TBG SUB, 2-JTS 2 7/8 N-80 EUE, DRAIN SUB, 2-JTS 2 7/8 N-80, SN (COLLAR STOP 2-JTS ABOVE SN), 245-JTS 2 7/8 N-80 EUE TBG, 2-2 7/8 TBG SUBS 1-8' 1-10', 1-JT 2 7/8 N-80 EUE TBG AND HANGER
	18:00	23:30	5.50	PRDHEQ	16		Р		MADE TOP SPLICE, RD RIG FLOOR, ND BOP, NU WELLHEAD PRESSURE TEST WELLHEAD @ 1500 HELD, TURNED ON PUMP TOOK 40 MINS TO GET FLIUD TO SURFACE. PUT ON PRODUCTION. SDFN.

Sundry Number: 35663 API Well Number: 43013501900000

	STATE OF UTAH			FORM 9		
ı	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND		6	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDR	Y NOTICES AND REPORT	rs on	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significar reenter plugged wells, or to drill ho n for such proposals.			7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5		
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.			<b>9. API NUMBER:</b> 43013501900000		
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 99	<b>PHO</b> 7-5038	NE NUMBER: Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 2	U	STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
NOTICE OF INTENT Approximate date work will start:   ✓ SUBSEQUENT REPORT Date of Work Completion:  1/6/2013  □ SPUD REPORT Date of Spud:  □ DRILLING REPORT Report Date:  12. DESCRIBE PROPOSED OR	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly sh Switched from ESP to F	☐ C ☐ F ☐ F ☐ S ☐ V ☐ S	CHANGE TUBING CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION DITHER rtinent details including dates, d	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: ESP to Rods  epths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  March 19, 2013		
NAME (DI FACE DOUNT)	DUANT 1"	IMPER	TITLE			
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NU</b> 713 997-5038	JMBER	TITLE Principal Regulatory Analys	t		
<b>SIGNATURE</b> N/A			<b>DATE</b> 3/19/2013			

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DI	VISION OF OIL, GA	S AND MINI	ING				
			ENTITY ACTIO	N FORM					
Operator:	Operator: El Paso E & P Company, LP			Operator Account Number: N 3065					
Address:	1099 18th St. Ste 1900								
	city Do	enver							
	state (	<u>co</u>	zip 80202		F	hone Nu	ımber: _	(303) 291-6417	
Well 1				SESE				-	
APIN	mber	Well	Name	QQ	Sec	Twp	Rng	County	
43013	50190	Hutchins Chiodo 3	-2005	SW <del>SW</del> 20		38	5W	DUCHESNE	
Action	Code	Current Entity Number	New Entity Number					ity Assignment ffective Date	
А	\	99999 1754		1	/12/201	0	3/22/10		

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w	۵	ŧ	7

Comments:

GR-WS

API Number	Well Name		QQ Sec Twp			Ring County		
Action Code	Current Entity Number			Spud Date		Entity Assignment Effective Date		
omments:	<u> </u>						**************************************	

Well 3

API Number	Well Name		QQ Sec Twp Spud Date		Rng County  Entity Assignment Effective Date		
Action Code	Current Entity Number						
Comments:							

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

MAR 2 2 2010

Marie OKeefe

Name (Please Print)

Signature

Sr. Regulatory Analyst

3/18/2010

Date

(5/2000)

Sundry Number: 56844 API Well Number: 43013501900000

	07475.05.117411		FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	S	
	DIVISION OF OIL, GAS, AND MINI	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43013501900000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,		PHONE NUMBER: 38 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SESE Section: 2	n: U	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/14/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	New construction
Date of Work Completion:		PLUG AND ABANDON	
	│		☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	depths, volumes, etc.
	ent on Tuesday around 11:00		Approved by the
is being installe	d this morning. Please see att	ached for volumes.	மேatoberiவிர்2014 Oil, Gas and Mining
			Date:
			By: Dodk Quit
			•
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	st
SIGNATURE N/A		<b>DATE</b> 10/17/2014	

Sundry Number: 56844 API Well Number: 43013501900000

## **TOW311 - 7 Day Estimates and Variances by Resp Rollup**

CENTRAL Route API Number 2 HUTCHINS CHIODO 3-20C5 43-013-50190 Fee

				Gros	s Gas Pro	d		
09/3	30	10/01	10/02	10/03	10/04	10/05	10/06	7Dy Avg
12	27	345	340	356	355	355	357	319

Gas TO BE VENTED OR FLARED

Sundry Number: 57704 API Well Number: 43013501900000

	STATE OF UTAH		FORM 9			
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
current bottom-hole depth, i	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HUTCHINS/CHIODO 3-20C5			
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		<b>9. API NUMBER:</b> 43013501900000			
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 997-5	PHONE NUMBER: 038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0889 FSL 0800 FEL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 2	dian: U	STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	T, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
_	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
10/29/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	✓ VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
42 DESCRIPE PROPOSED OR		all portional details including dates	<u> </u>			
Hutchins Chiodo 3 Griffin 1-33B4 flared flared for 17 days days @ 232 mcfd 160 mcfd = 2560 m	completed operations. Clearly show -20C5 flared for 15 days @ d for 18 days @ 88 mcfd = 680 mcfd = 680 mcfd : K = 3944 mcf and Case 2-31B cf. These are the wells that	304 mcfd = 4560 mcf: 1584 mcf: Rebel 3-35B5 offord 2-36B5 flared 17 34 flared for 16 days @ flared at our locations.	Accepted by the			
NAME (PLEASE PRINT) Maria S. Gomez	<b>PHONE NUME</b> 713 997-5038	BER TITLE Principal Regulatory Analys	ot .			
SIGNATURE N/A		<b>DATE</b> 11/10/2014				

Sundry Number: 62919 API Well Number: 43013501900000

STATE OF UTAH DEPARTMENT OF INTUINER RESOURCES DUISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly degreen existing wells below oursent bottom-hole depth, reenter plugged wells, or to drill horizontal listerals. Use APPLICATION FOR PERMITT ORILL form for such proposals.  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF WELL  1,179'E OF BUSINISSION  1,179'E OF BUSINISS				FORM 9
DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-b			8	
Do not use this form for proposals to drill new wells, significantly despen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR FERMIT OF DRILL form for such proposals.  1. TYPE OF WELL  OIL TYPE OF WELL  OIL TYPE OF WELL  OIL TYPE OF WELL  OIL TYPE OF SUBMISSION  TYPE OF S				1
CUTTON DOTALL FOR THE PURISHEN FROMES PROPOSAIS.  1.17YE OF WELL  OF WELL  AND TO PREATOR:  EPENERGY SER COMPANY, LP.  3. ADDRESS OF OPERATOR:  1001 LOUISiana, Houston, TX, 77002  713 997-5038 Ext  ALCACTION OF WELL  PROTISES AT SURFACE:  OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS SERVEN AND ADDRESS AT SURFACE:  OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION   **MOTISE OF BITTING**  **MOTISE OF BITTING*	SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
OI Well  2. NAME OF DERRATOR: PENERGY ESP COMPANY, LP.  3. ADDRESS OF OPERATOR: PHONE NUMBER: AJ013051900000  3. ADDRESS OF OPERATOR: PHONE NUMBER: AJ013051900000  4. LOCATION OF WELL COTAGES AS DISTRACE: 0889 FSL 0800 FEL COTIONES AS USERACE: 0889 FSL 0800 FEL COTIONES AS USERACE: 0889 FSL 0800 FEL COTION TOWNSHIP, RANGE, MERIDIAN: CITIONI SESSE Section: 20 TOWNSHIP, CASO, SOR Range: 05.0W Meridian: U  11.  CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION     ACTION OF WELL   STATE   UTAH   UT	current bottom-hole depth,	7.UNIT or CA AGREEMENT NAME:		
EPENERGY EAP COMPANY, LP.  3. ADDRESS OF OPERATOR: 1001 LOUISIANA, HOUSTON, TX, 77002  713 997-6038 EXT  4. LOATION OF WELL 1007 CAUGIST SUBFACE: 0889 FSL 0800 FEL 0889 FSL 0800 FEL 0889 FSL 0800 FSL 0800 FSL 0				
LOCATION OF WELL FOOTAGES AT SURFACE: DOSS PEL GROOP FEL OTROUTS, SECTION, TOWNSHIP, RANGE, MERIDIAN: CIT/QIT: SESS Section: 20 Township: 03.0S Range: 05.0W Meridian: U  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACTIVATE MATERIA CONTROL OF PROPORTIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  ACTIVATE MATERIA CASING  ACTIVATE MATERIA CASING  CAMAGE WELL STATUS  COMMON WELL STA		L.P.		I .
DOUGHESNE  STATE:  DUCHESNE  STATE:  STATE:  UT/DRY, SECSE Section: 20 Township; 03:03 Range: 05:0W Meridian: U  TOWNSHIP, RANCE, MERIDIAN:  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION   ACIDIZE  ALTER CASING  ALTER CASING  ACIDIZE  ALTER CASING  ALTER CASING  COMMOR TURING  CASMOR REPORT  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COMMOR TURING  COM				I .
Other appropriate Boxes to Indicate Nature of Notice, Report, or other data  Type of Submission  Type of Action  FOOTAGES AT SURFACE:				
TYPE OF SUBMISSION  TYPE OF ACTION     ACIDIZE			n: U	I .
A CIDIZE  ALTER CASING  CASING REPAIR  ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TORRING  CHANGE WILL NAME  CHANGE TORRING  CHANGE WILL NAME  CHANGE WILL STATUS  C		K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
ADDITICE OF INTEST APPORTINGS WORK WILL STATUS    CHANGE WELL NAME	TYPE OF SUBMISSION		TYPE OF ACTION	
Approximate date work will start:  4/30/2015    GHAMGE WELL STATUS		✓ ACIDIZE	ALTER CASING	CASING REPAIR
CHANGE WELL STATUS	Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Date of Work Completion:    OPERATOR CHANGE	4/30/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
OPERATOR CHANGE		DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
SPUDREPORT   Date of Spud:   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL	Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUDREPORT   Date of Spud:   REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON   TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL			7	
TUBING REPAIR  TUBING REPAIR  TUBING REPAIR  WATER SHUTOFF  SITA STATUS EXTENSION  OTHER  OTHER  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EP plans to acidize with 5000 gals 15% HCL.  Approved by the UAphil 130; 2016 fo Oil, Gas and Mining  Date:  By:  NAME (PLEASE PRINT)  Maria S. Gomez  713 997-5038  PHONE NUMBER  TITLE  Principal Regulatory Analyst  SIGNATURE  DATE			7	
DRILLING REPORT Report Date:    WATER SHUTOFF			7	
WILDCAT WELL DETERMINATION			7	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EP plans to acidize with 5000 gals 15% HCL.  Approved by the Ukphil 180 is 201 6f Oil, Gas and Mining  Date:  By:  NAME (PLEASE PRINT)  Maria S. Gomez  713 997-5038  PHONE NUMBER  TITLE  Principal Regulatory Analyst  SIGNATURE  DATE		WATER SHUTOFF	」 SI TA STATUS EXTENSION	APD EXTENSION
RAME (PLEASE PRINT) Maria S. Gomez  PHONE NUMBER 713 997-5038  PHONE NUMBER 713 997-5038  PHONE NUMBER Principal Regulatory Analyst  SIGNATURE  PAPPROVED by the UAphilD80js2015f Oil, Gas and Mining  Date:  By:  TITLE Principal Regulatory Analyst		WILDCAT WELL DETERMINATION	OTHER	OTHER:
NAME (PLEASE PRINT) Maria S. Gomez  PHONE NUMBER 713 997-5038  TITLE Principal Regulatory Analyst  SIGNATURE  DATE				Approved by the UtphilD80is2015f Oil, Gas and Mining
NAME (PLEASE PRINT) Maria S. Gomez PHONE NUMBER 713 997-5038 TITLE Principal Regulatory Analyst SIGNATURE DATE				Date:
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